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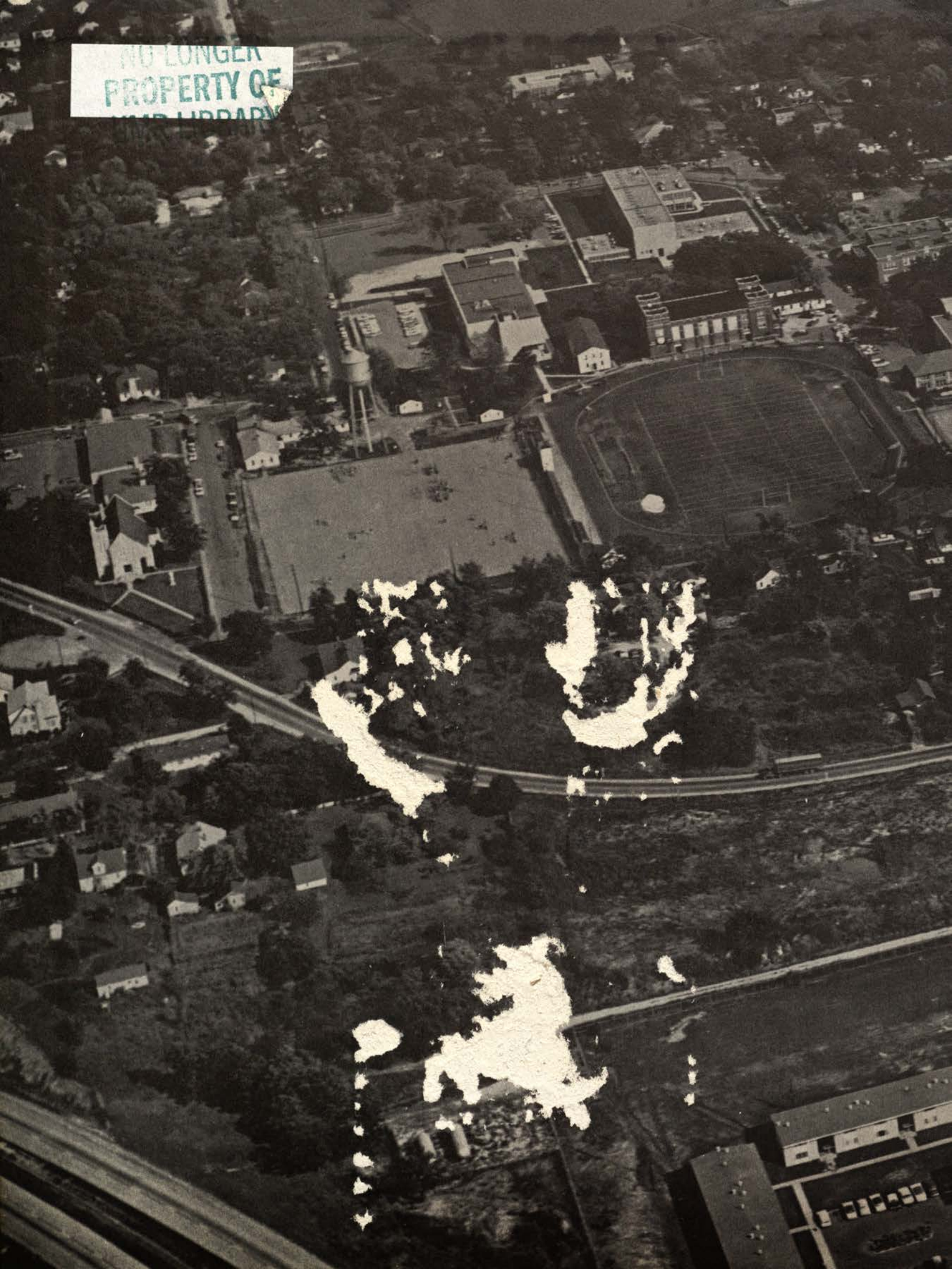

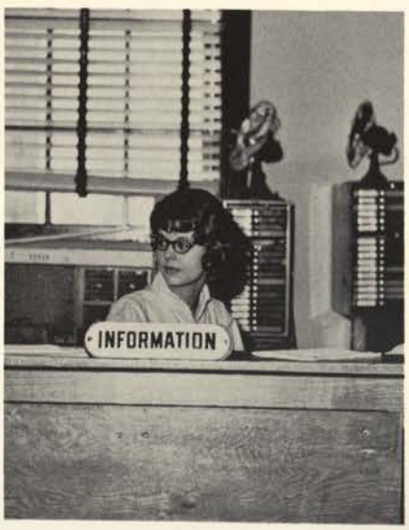
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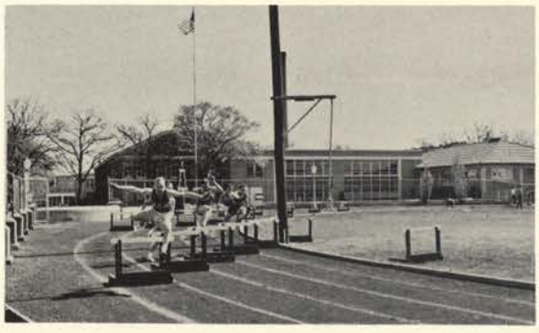

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The Annual Publication
of the
Missouri School of Mines
and Metallurgy

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William L. Hallerberg, Business Manager

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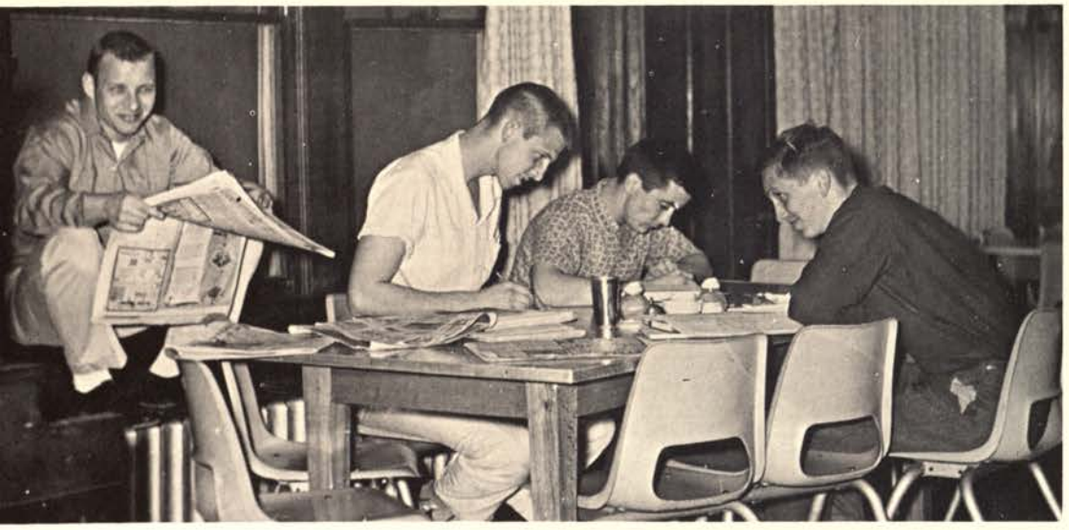

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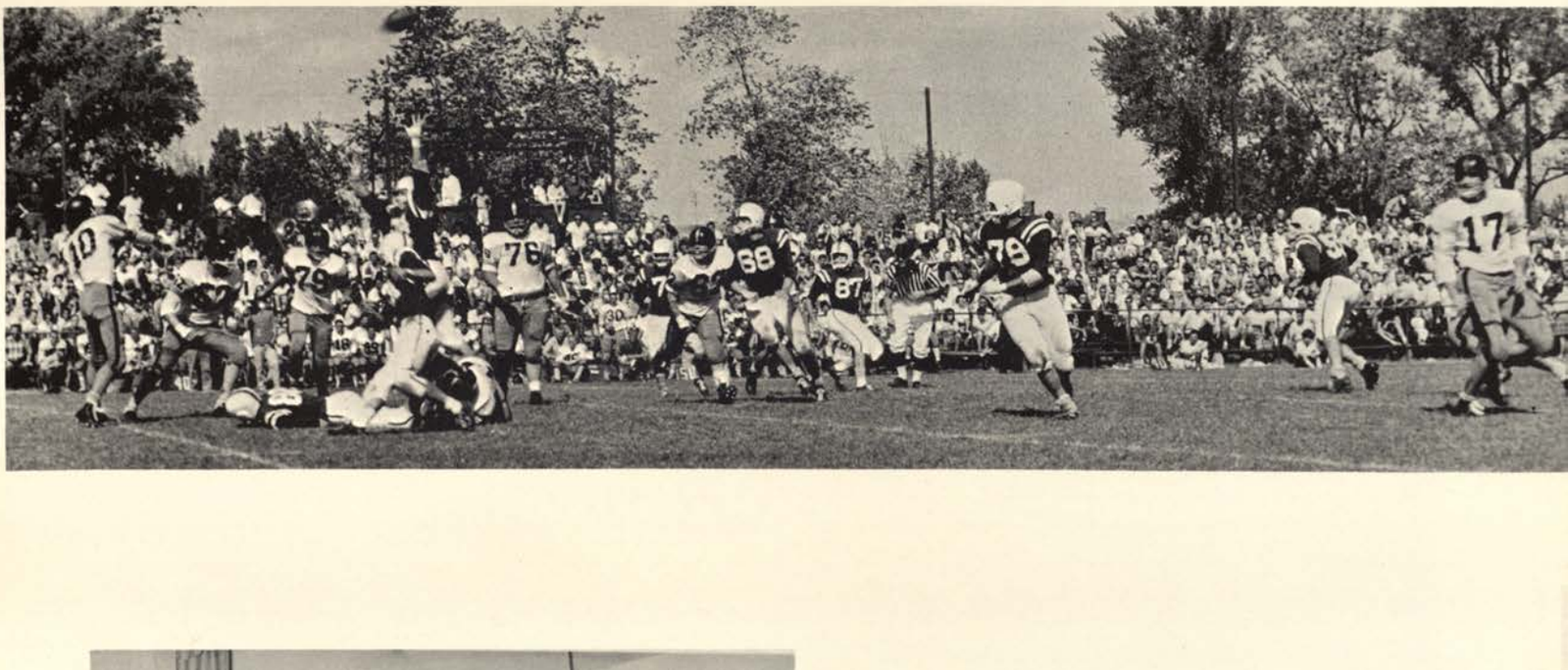

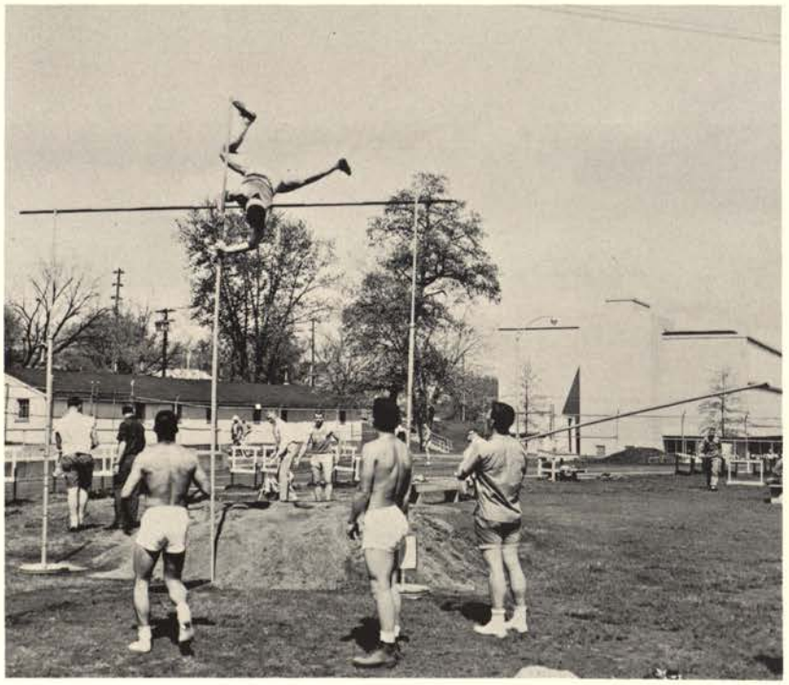

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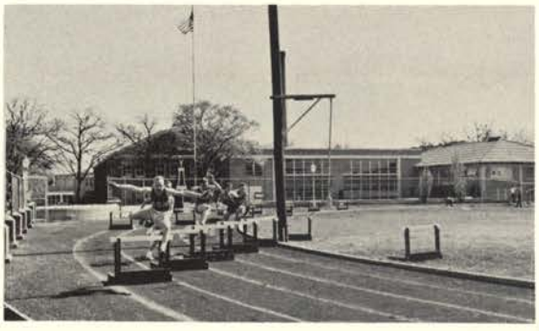

ATHLETICS 192

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ORGANIZATIONS . . 220

CHAIRMAN

DEPARTMENTS

As the largest engineering school in the state, the Missouri School of Mines and Metallurgy is prepared, we believe, to assume its responsibility for manning a profession of critical importance in a difficult time. Education, next to war, is probably the most expensive activity of our society. We are often reminded today that education now runs a race with catastrophe. As a matter of fact, this has always been true with mankind striving to prepare each generation for the tasks that lie ahead. The great demand for persons with engineering training places upon all of us an ever-increasing pressure to expand our facilities as rapidly as possible. We will meet this challenge but will not sacrifice any of the high quality of education that has been maintained here.

Leon Hershkowitz, Assistant Dean.

Parker Hall

The Administration

DEAN CURTIS L. WILSON, Dean MSM 1941, B.S., Baltimore City College; E.M., 1920, Montana School of Mines; Ph.D., 1928 University of Goettingen; D. Eng. 1954, Washington University; D. End., 1955, Montana School of Mines.

PRESIDENT ELMER ELLIS, B.A., 1924, M.A., 1925, University of North Dakota; Ph.D., 1931, State University of Iowa.

Board of Curators. SEATED, LEFT TO RIGHT: J. A. Daggs of Memphis; Elmer Ellis, President of the Curators; Lester E. Cox of Springfield, Vice-President; and Robert Neill of St. Louis. STANDING: Oliver B. Ferguson of Fredericktown; Orestes Mitchell, Jr., of St. Joseph; Henry Andrae of Jefferson City; Doyle Patterson of Kansas City; and John H. Caruthers of St. Louis.

The presentation of trophies by Games and Tournament Chairman Bill Crede.

Just about everything a Miner would need in the line of luxury.

The Student Union

During this past year, the Student Union provided the students of MSM with many varied activities. Something new was the introduction of department mixers and the sponsorship of a Homecoming Queen. Other activities included the Sunday evening films, various other mixers, and games and tournaments. The Snack Bar provided refreshments, and a friendly meeting place for everyone between classes.

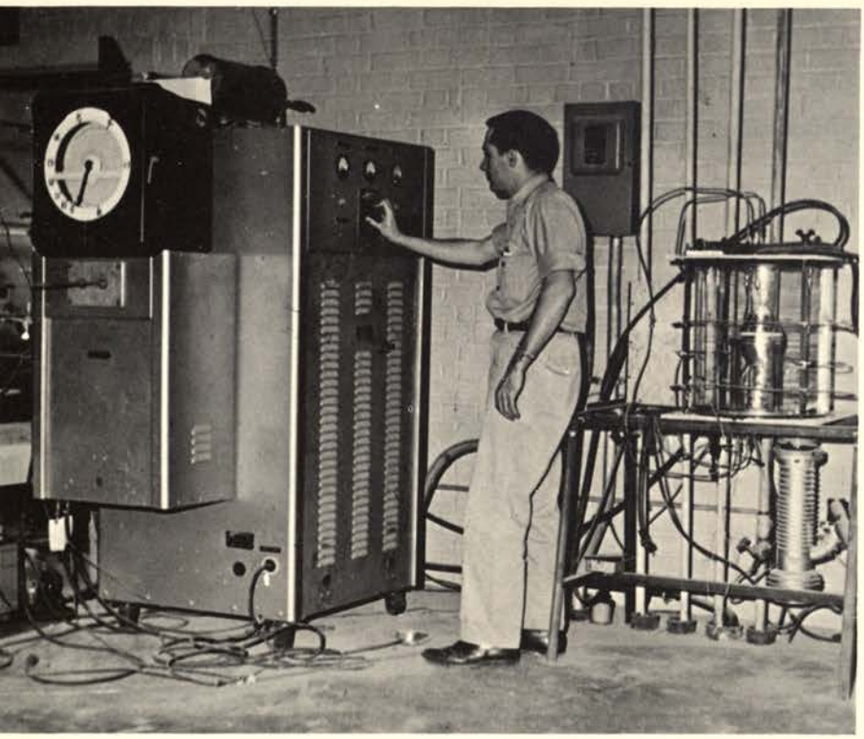
The goal of the Student Union is to provide a well-rounded program which will meet the varied interests of many students. It is truly a Student Union in that it is organized by students, for the students.

The Student Union Building.

Students participate in the programs presented by the Student Union.

William Kratzer, Director.

Ceramics is a growing subject.



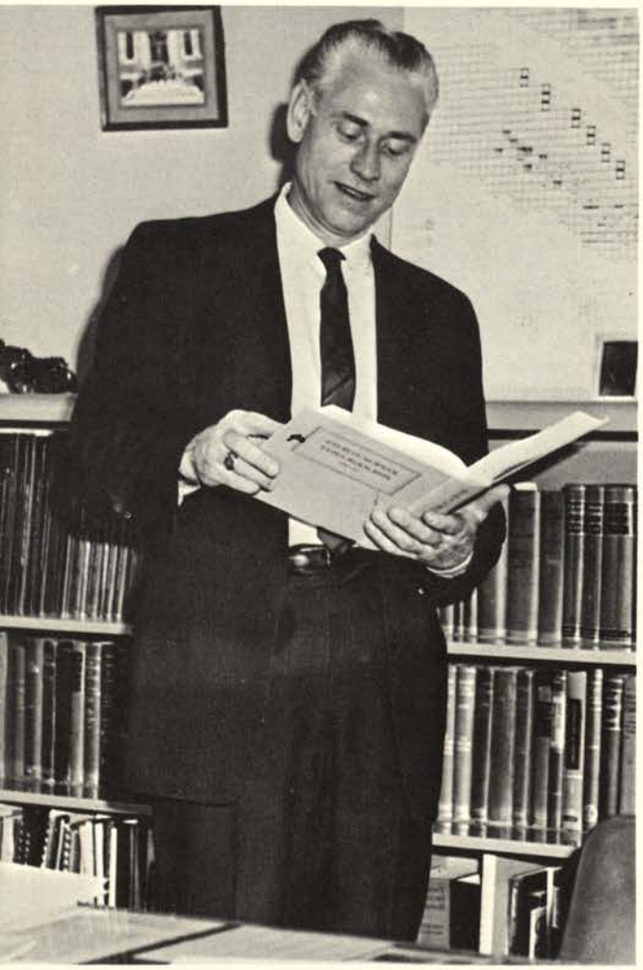
Modern equipment provides up-to-date experience.

Ceramic Engineering Department

Student demonstrates the pouring of liquid glass.

Ceramics originated with prehistoric man and has since evolved, as has man, into a complex study. Ceramic Engineering can be defined as the formation of products from clay and other non-metallic earthy materials by subjecting them to heat treatment. From the first pottery designed to carry water, to the lining in the jet engines of today, ceramics has proven its importance.

Ceramic Engineering Department



THEODORE J. PLANJE, Department Chairman, Professor of Ceramic Engineering 1946, 1955. B.S. in Ceramic Engineering, 1940, Missouri School of Mines; Ph.D., 1950, Missouri.

Classroom studies are supplemented by semi-commercial equipment.

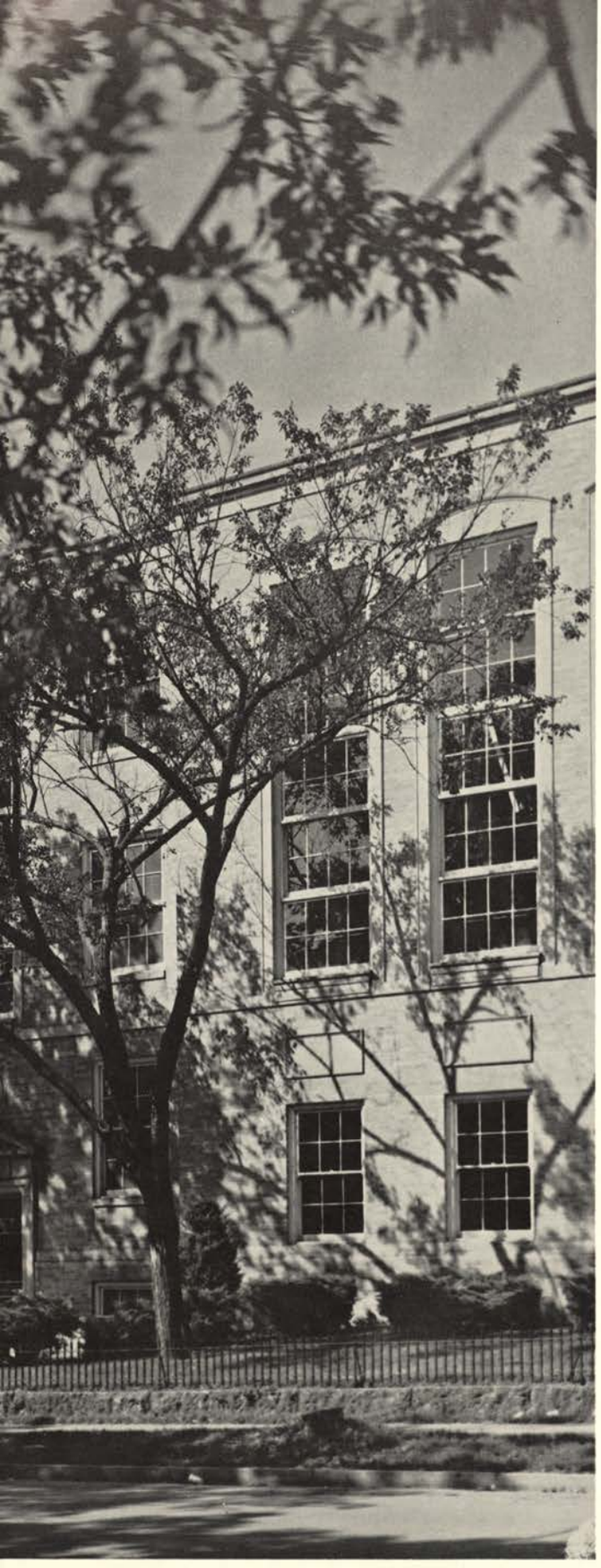
The Ceramic Engineering Department was established in 1926. Throughout its history it has been housed in the New Metallurgy Building. Although the Ceramics are in a minority as compared to the number of engineers in the other departments at Missouri School of Mines, our Ceramic Department is the fourth largest in the United States and has been singled out as outstanding refractories technology.

Ceramics affords a well-rounded study of the fundamental sciences and allied engineering subjects.

Students check out needed equipment.

Laboratories supply much-needed experience.

The Chemical Engineering Building.



Chemistry Department

With the addition of Engineering Biochemistry and three NDEA doctoral Fellows, the graduate doctoral program has been extended in Chemical Engineering. Biochemistry courses are open as electives to students at senior level who are interested.

Enrollment in Chemistry has increased rapidly for five years and is at an all-time high.

Chemical Engineering requirements have been increased in Engineering Science, Mathematics, Electrical Engineering, and use of digital analog computers.

Additional space has been provided by providing "wall to wall" steel grating at four levels above the ground level in the well of the Unit Operations Laboratory, increasing department space for research and instruction. A considerable portion of this space goes to Biochemistry.

DUDLEY THOMPSON, Department Chairman, Professor of Chemical Engineering, 1956. B.S. in Chemical Engineerng, 1935, M.S., 1941, Ph.D., 1950, Virginia Polytechnic Institute.

Investigation of new laboratory procedures.

The American Institute Of Chemical Engineers

FIRST ROW, LEFT TO RIGHT: Wasson, Daboo, Bertelsmey meyer (Reporter), Masters (Secretary), Schild (President), Brady (Vice-President), Miller (Treasurer), Wacker, Sagan, Hunter, Steinkamp. SECOND ROW: Luecke, Finne, Clifford, Allen, Hrastich, John, Herzog, Marlow, Rommelman, Gunn. THIRD ROW: Dave, Bryant, Denzel, Skamenca, Cobb, Needels, Haas, Janes, Jones, Jones Renaud. FOURTH ROW: Price, Ruzzie, Dudley, Swanson, Larsen, Bugg, Press, Mitchell, Middleton, Clarida, Thompson. FIFTH ROW: Whittaker, Christen, Ganz, Wulfert, Culnan, Painter, Miller, Beech, McCracken, Ward.

Members present ideas at the regularly-scheduled meetings.

The members take advantage of post-meeting refreshments.

Bertelsmeyer, Schild, Brady, Master, and Sotta.

The MSM chapter of the American Institute of Chemical Engineers was organized in 1939 from a small group of chemical engineers known as the Ira Benson Society and has grown steadily larger to a present membership of 140 men.

A.I.Ch.E provides opportunities for the professional development of students majoring in chemical engineering by featuring outstanding professional men and scientists as speakers before the student chapter meetings. Other types of programs such as films, debates, and panel discussions are sometimes featured. By means of these programs the students have an opportunity to meet prominent men from industry and become acquainted with their products, processes, and plants.

Alpha Chi Sigma

The initiation banquet.

FIRST ROW, LEFT TO RIGHT: Frazer, Skamenca, Whittaker, Thurman (Vice-President), Luecke (President), Jones (Recorder), York, Janes, Middleton, Steinkamp, Rommelman. SECOND ROW: Denzel, Baker, Jeffrey, Norman, Schild, Finne, Swanson, Needels, Mitchell, Mullins. THIRD ROW: Walter, Cobb, Ganz, Dudley, Wulfert, Culnan, Miller, Miller, Haas, Larsen.

The new Fall initiates.

Alpha Chi Sigma is a national professional chemical fraternity founded at the University of Wisconsin in 1902 and has for its objects the aiding of its members in the science of chemistry and the furthering of the science of chemistry. The Beta Delta chapter was founded at the School of Mines in 1936, and since that time has served its members and the campus in a variety of ways. A program of help sessions for Freshman chemistry students and an extensive laboratory safety program necessary to increase student awareness of the importance of safety in the laboratories have been instituted by Beta Delta.

Civil Engineering

Cooperation brings results.

A visiting company gives demonstration.

Slide rule class

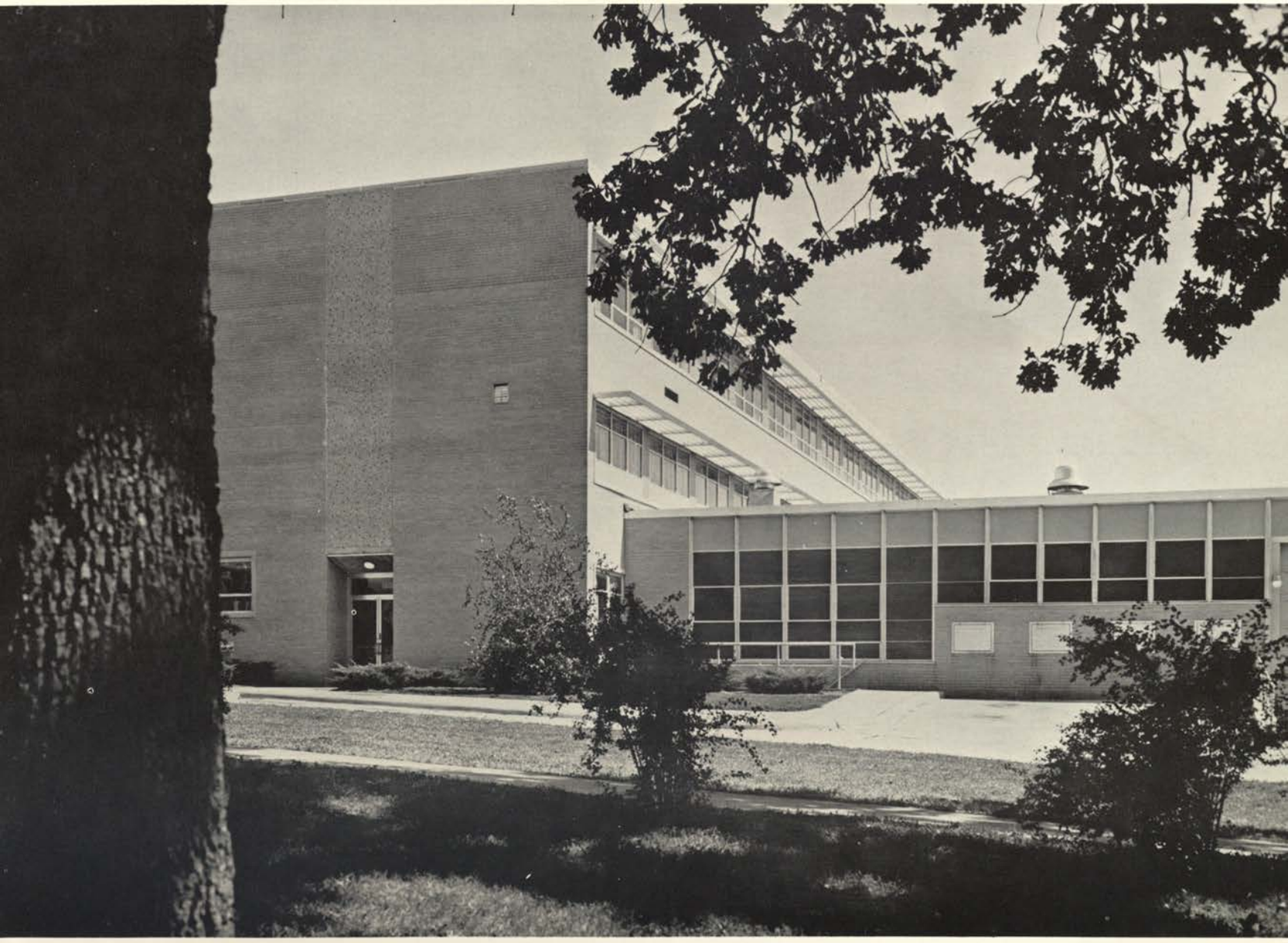
Civil Engineering is the oldest and broadest of the engineering professions and had its beginning in the dawn of civilization. Civil Engineering deals primarily with the planning, design and building of private structures and public works.

Civil Engineering, while a broad field, has various major branches in which to specialize, including highways, railways, hydraulics, structures, foundations, sanitation and consulting.

The department is housed in a new one-million-dollar classroom and laboratory building and offers the students the most modern in educational facilities.

Civil Engineering offers a truly fascinating, challenging and satisfying career.

ERNEST W. CARLTON, Department Chairman, Professor of Civil Engineering 1923, 1936. B.S. in M.E. 1920, M.S. Ind. Ed. 1926, Colorado State U.; B.S. in C.E. 1950, Missouri School of Mines.



The Civil Engineering Building.

The American Society Of Civil Engineers

FIRST ROW, LEFT TO RIGHT: Mason, Gene (Treasurer), Bryan (Corresponding Secretary), Burris (Vice-President), Kaiser (President), Van Buren, Horst, Woldman, Martin, Carr, Hyde. SECOND ROW: Martin, Waltrip, Richard, Schuette, Rusch, McDonough, Littlefield, Savas, Gajjar, Ruzich, Folk, Broeking. THIRD ROW: Myrick, Dawson, Reinsch, Tritschler, King, McLain, Stuart, Buttry, Odendahl, Ligon, Woodington, Reynolds. FOURTH ROW: Markland, Kafati, Peterson, Hoffmeister, Hopper, Kamp, Laneman, Dyhouse, Holder, Branum, Perl, Sing. FIFTH ROW: Lyons, Manning, Schwieger, Brown, Teske, Biermann, Turner, Ferrell, Hurter, McKee, Siebels, Vonbehren, Wells, Wendleton.

FIRST ROW, LEFT TO RIGHT: Clynes, Stemler, Brunjes, Carter, Roberts, McMurtrey, Muench, Sieckhaus, Schillinger. SECOND ROW: Carter, Shafizadeh, Jaiyesimi, Minton, Nichelson, Thomas, Fitts, Fields, Crosnoe. THIRD ROW: Carey, Starwalt, Lemons, Green, Roberts, Erisman, Patton, Beckley, Overleas, Edwards. FOURTH ROW: Jaquay, Fritsch, Phillips, Elfrink, Hoepker, Raber, O'Brien, Bridges, Rice.

An ASCE meeting.

ASCE Provides Professional Contacts

The Student Chapter of the ASCE has been performing a vital function in behalf of engineering college students, rounding out the School's professional training.

The ASCE Student Chapters are established to help serve engineering students by enriching their college courses by providing those professional contacts and associations which, continued through life, are so valuable to the practicing engineer.

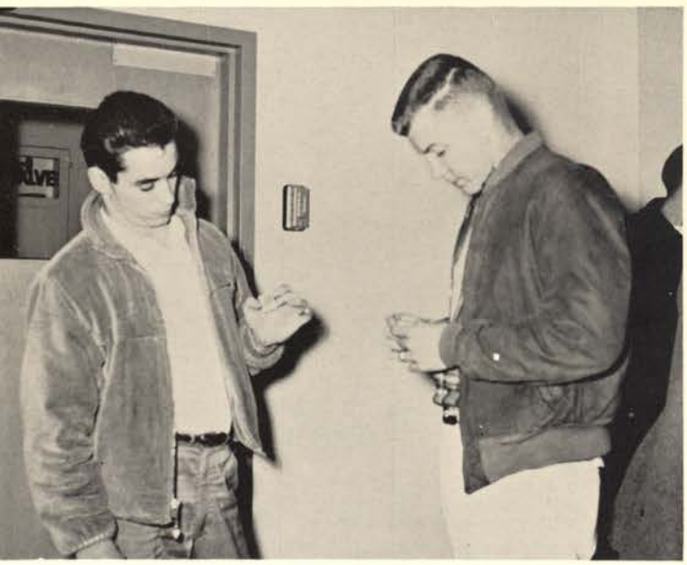
The Chapter acts as a medium for exercising principles of personal and public relations. All the many activities under chapter auspices contribute to mental development and the forming of judgments. Activities also stimulate early professional consciousness while the student still is occupied with techniques.

A Civil Engineering lab.

Spring and Fall officers.

Chi Epsilon members come from the upper third of the Junior and Senior classes.

Fall Semester officers.



Receiving membership pin.

Chi Epsilon

Chi Epsilon, the only national Civil Engineering honor faternity, was founded at the University of Illinois in 1922. Since its founding at MSM in 1950, Chi Epsilon has grown to command respect and admiration. Chi Epsilon is based on the broad objective of increasing the efficiency of the civil engineering profession as an instrument of social betterment. Chi Epsilon recognizes the basic characteristics of scholarship, character, practicality and sociability as those common to successful engineers and works toward their development. Chi Epsilon chooses its members from the upper one-third of the Junior and Senior classes.

FIRST ROW, LEFT TO RIGHT: Elfrink, Bridges (Secretary), Fields (Treasurer), Roberts, Brown, Carr, Dell, Green (Vice-President), Stemler. SECOND ROW: Ligon, Carter, Cline, Patton, Richard, Brunjes, Martin, McMurtrey. THIRD ROW: O'Farrell, Woldman, Hyde, Rice, Siebels, O'Brien, Schillinger.

FIRST ROW, LEFT TO RIGHT: Hanson, Sweet, Baer (Secretary-Treasurer), Muhlbaier (Vice-President), Miller.

SECOND ROW: Hall, VanLanduyt, Kennedy, Hull.

Muhlbaier, Hanson and Baker.

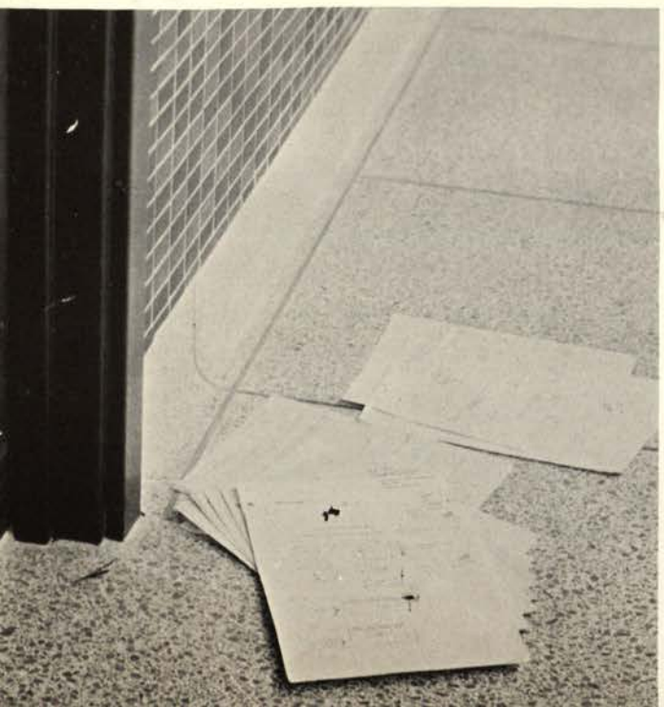
A Chemical Society meeting.

W. T. Schrenk Chemical Society

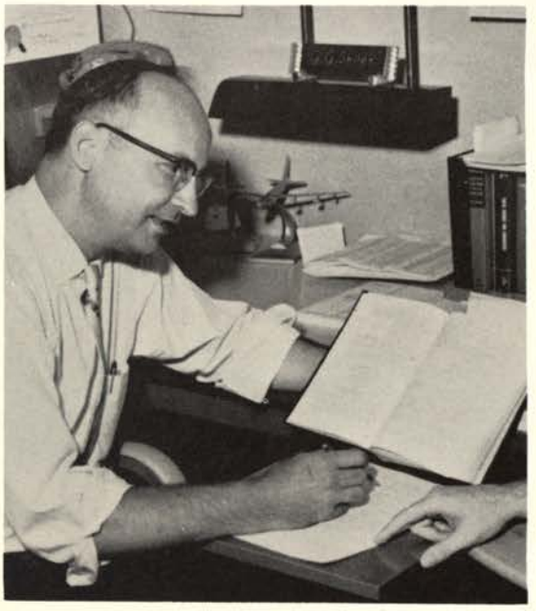
The W. T. Schrenk Chemical Society is a relatively new club, having been started at MSM in 1960. The Club was founded in honor of Dr. W. T. Schrenk, Professor Emeritus, who at that time was a member of the staff in the Chemistry department of the School of Mines. Membership is open to all Chemistry majors.

The purposes of the organization are to acquaint students majoring in the Science of Chemistry with professional opportunities in teaching and industry and to inform them of recent advances in the field of Chemistry. To fulfill these purposes the Club provides films from notable chemical companies which are shown at the meetings and also guest lectures.

The Electrical Engineering Building.



A scene from the E.E. lab.



A "sideline" lecture.

Electrical Engineering

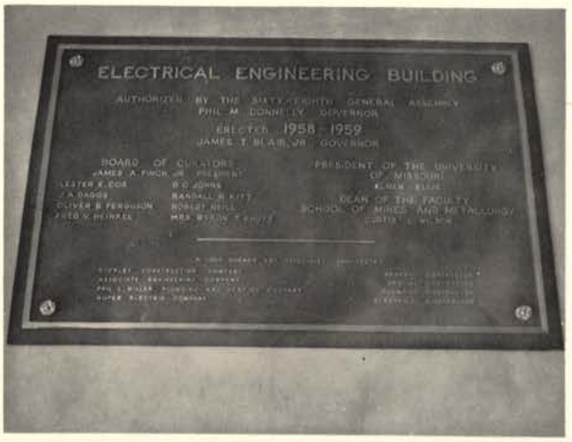
In keeping with the national statistics and in response to the many new opportunities in industry, graduate studies, and research, the Electrical Engineering Department continues its expansion and is now the largest department on the MSM campus. The classrooms and laboratories of the new and efficient Electrical Engineering Building are busy with students gaining new knowledge in the following departmental divisions: network analysis and synthesis; electronics and electron devices; servomechanisms and automatic controls; fields, microwaves, and antennas and radiation; energy conversion and transmission. Well equipped laboratories as well as analog and digital computing devices assist the students in their studies.

ROGER E. NOLTE, Department Chairman, B.S., E.E. 1943, M.S. 1948, Ph.D. 1955, Iowa State; Bowdoin College, M.I.T., University Ill., MSM.

AIEE Sponsors Trips To Nearby Firms

Representatives of nationally-known electrical firms speak on Electrical Engineering topics.

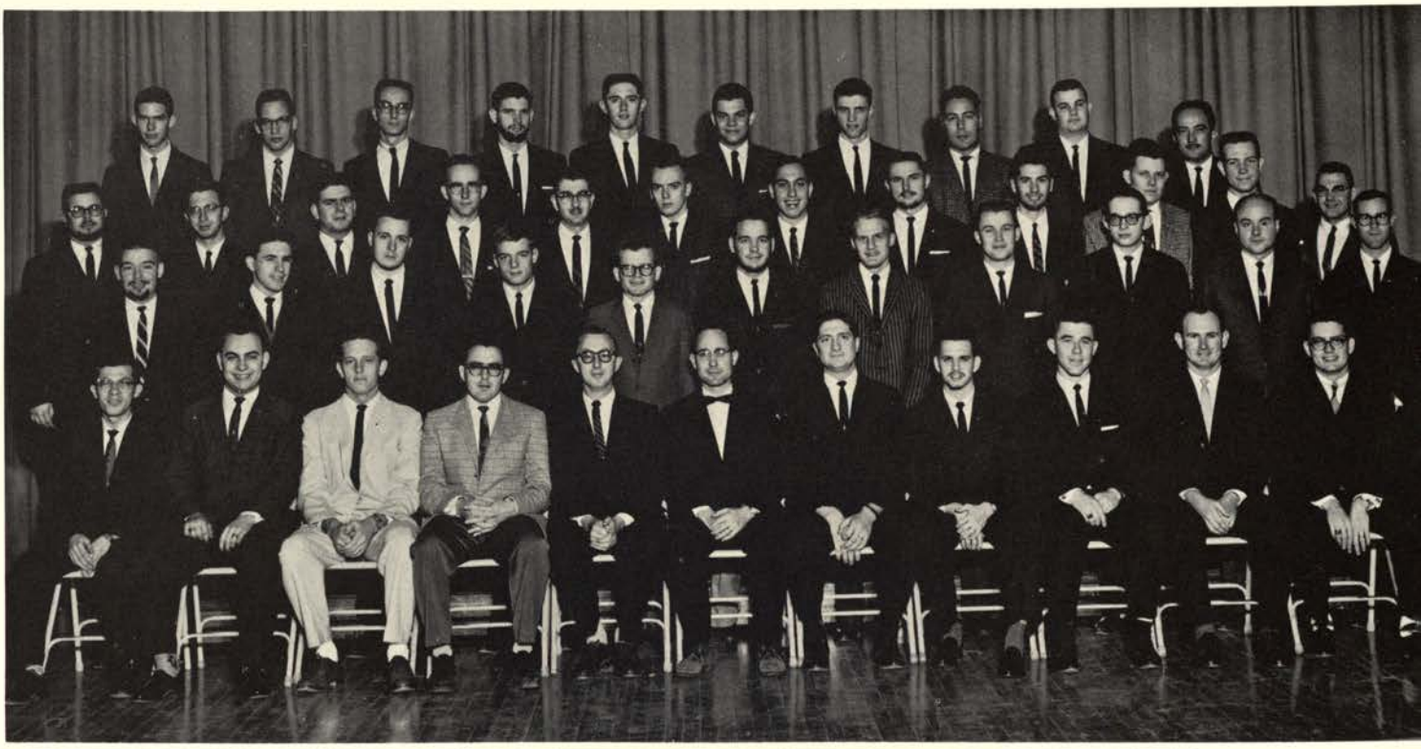
Through membership and participation in the activities of the joint branch of the American Institute of Electrical Engineers and the Institute of Radio Engineers, the electrical engineering student's knowledge of his field is extended far beyond that of the classroom and its necessary generalizations. This has been accomplished since 1925 through such activities as monthly lectures by recognized authorities in the various branches of the field, functions to provide association with those already in industry, sponsored tours to nearby firms, student papers contests, and technical publications. Membership is open to anyone in engineering or a technical science who is interested in electrical engineering.



Nigg, Schuermeyer, Moore, Hendricks, Willyard.

American Institute Of Electrical Engineers

FIRST ROW, LEFT TO RIGHT: Yildirim, Loeschner, Moore (Secretary), Hendricks (Treasurer), Willyard (Vice-Chairman), Chenoweth (Counselor), Nigg (Chairman), Schuermeyer (Secretary), Haertling, Wilson, Smith. SECOND ROW: Rencehausen, Stine, Compton, Schmidt, Stigall, Logel, Gladysienicz, McDonald, Hughes, Littleton, Alexander. THIRD ROW: Marshall, McMahon, Brenner, Herr, Plavnick, Komo, Shuck, Koch, Lindsay, Blumfelder, Suetterlin, Presser. FOURTH ROW: Robbins, Vogt, Deegan, McElwarth, Huston, Buser, Kraut, Nanney, Hoffman, Bricend.



FIRST ROW, LEFT TO RIGHT: Noble, Kinzlmaier, Reno, Vannoy, Branchfield, Nolte, Dewey, Kamman, Richardson, Griffin, Pasek. SECOND ROW: Woerner, Fisher, Heibein, Gassner, Wilson, Cruze, Lahmeyer, Lawrence, Clements, Kramer, Pulley. THIRD ROW: Holland, House, Hoiles. Blumberg, O'Neill, Herzog, Schoeffel, Hawley, Spencer, Dickey. FOURTH ROW: Sisul, Murry, Fisher, McCrary, Gormley, Heillman, Bridegroom, Swearingen, Spurgeon, Wade, Hertel. FIFTH ROW: Cleve, Diemer.

Eta Kappa Nu

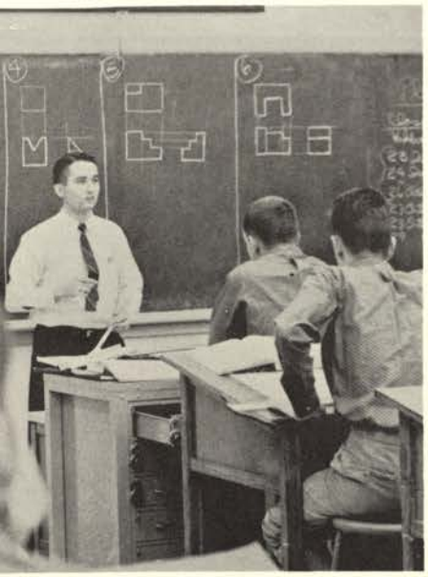
FIRST ROW, LEFT TO RIGHT: Latham, Stigall, Housholder, Plavnick (Recording Secretary), Littleton (Vice-President), Smith (President), Willyard (Corresponding Secretary), Nanney (Treasurer), Nolte, Chenoweth, Nigg. SECOND ROW: Rencehausen, Briceno, McDonald, Shuck, Clements, Komo, Pulley, Lawrence, Alexander, Yildirim, Loeschner. THIRD ROW: Uhl, Woerner, Byers, Kinzlmaier, Hendrick, Blumberg, Hertel, Haertling, Dickey, Gladney, Glover. FOURTH ROW: McCrary, Robbins, House, Gormley, Huston, Herzog, Holland, Swearingen, Diemer, Brenner, Noble, Everswick.

Officers: Paul Stigall, Treasurer; Bill Slocum, President; Ray Bretthauer, Vice-President; and Ellis Speicher, Bridge-Correspondent. STANDING: Blair Rowley, Recording Secretary and John Holman, Corresponding Secretary.

Fall initiation banquet—1961.

Completion of initiation ceremonies.

Eta Kappa Nu is an Electrical Engineering honor society founded in 1904 on the campus of the University of Illinois. The purpose and goal of the organization can best be stated in words found in the preamble of the national constitution. "That those in the profession of Electrical Engineering . . . . may be brought into closer union so as to foster a spirit of liberal culture in the engineering colleges, and to mark in a fitting manner those who, as students in electrical engineering, have conferred honor on their Alma Mater by distinguished scholarship, activities, leadership, and exemplary character . . .".

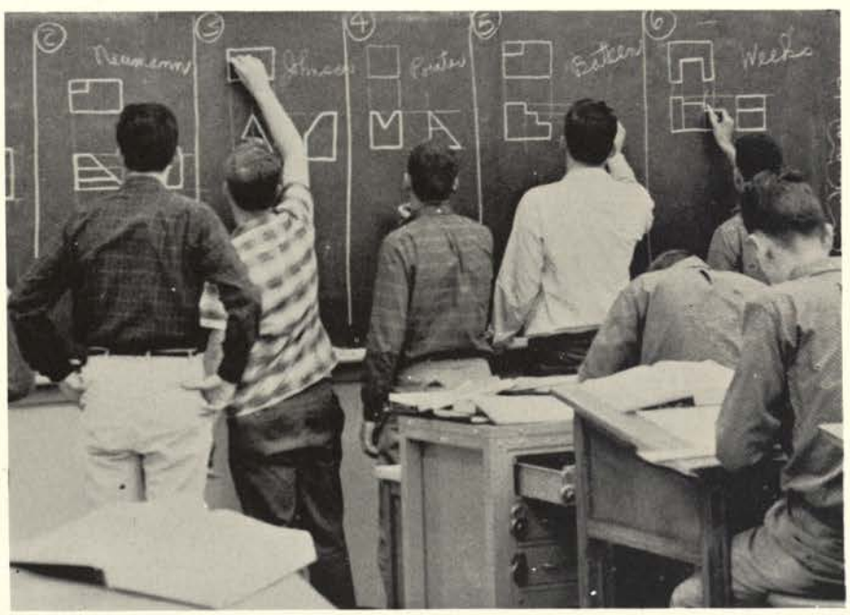


The principles are taught.

Students are introduced to new material by lectures.

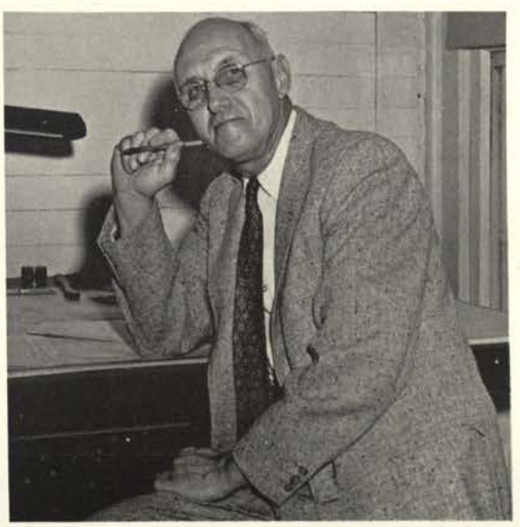
Engineering Graphics Department

A drawing is the graphical method of presenting engineering data. The engineer is judged by his ability to convey information clearly, and concisely. This can best be done by a graphical presentation. Because there are standardized methods for presenting these data, it is the purpose of this department to present the principles of good drafting technique, and to give practical exercises and problems to establish these principles in the students mind. Visual aids, models, and actual machine parts are used to make the learning process easier for the student.



Applications of ideas.

LLOYD C. CHRISTIONSON, Department Chairman. Professor of Engineering Drawing and Descriptive Geometry, 1946, 1956. B.A. 1925, Westminster; M.A. 1928, M.Ed., Missouri.



As underclassmen, geology students take several introductory courses.

PAUL D. PROCTOR, Department Chairman. Professor of Geology, 1957. B.A. 1942, Utah U.; M.A. 1943, Cornell; Ph.D. 1949, Indiana.

Norwood Hall.

Geology Department

Geology is the application of all science and scientific methods to the study of the earth and other celestial bodies. Geological Engineering is the application of the knowledge and principles of geology to the problems of engineering design, construction, and exploration.

Geology and Geological Engineering programs are administered by the Department of Geology at the Missouri School of Mines. All students are required to take the same basic courses during their first four semesters, and this is also the period when the geology student studies several introductory courses in geology.

Many students work out problems in the Mineral Museum.

Mining and Civil Engineering students take specified geology courses.

A display of talent in public speaking.

"Dickens or Shakespeare?"

The Rolla Building.

Humanities

The Department of Humanities and Social Studies has a three-fold purpose.

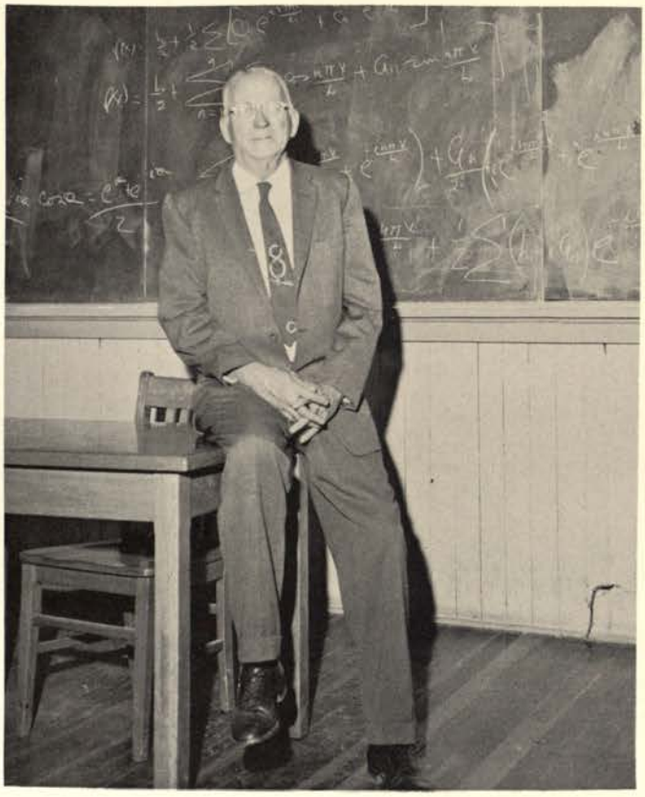
First, it helps to turn out better engineers. In these times of rapid social and economic change, the need for competent technical graduates is urgent. Through instruction in the use of the English language, oral and written, and through training in economics and psychology, the Department equips the young engineer with valuable tools to be used in the practice of his profession.

There is a need for better informed citizens in this nation today. The Department, through instruction in economics, history, and political science, attempts to prepare the student for the heavy responsibilities of citizenship in a modern democracy.

And last, the Department has the conscious purpose of enlarging the student's capacity for enjoying life. It tries through good literature and other fields to interest the young man or young woman in the world of ideas. It attempts to bring many of the facets of life into clearer focus for the individual about to assume full adult responsibilities.

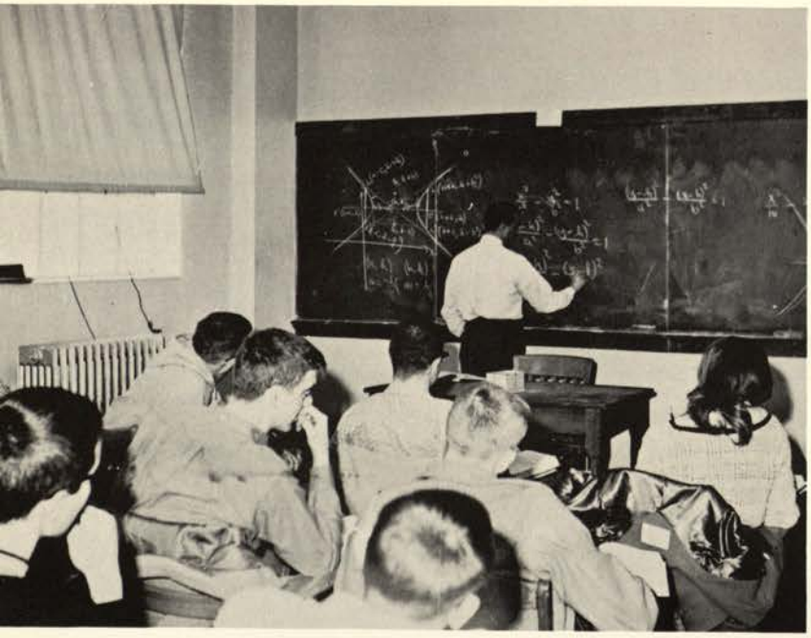
Professor Sawyer instructs class in American Civilization.

SAMUEL H. LLOYD, Department Chairman. Professor of Economics, 1921, 1946. A.B. 1918, Depauw; M.S. 1921, Missouri School of Mines.

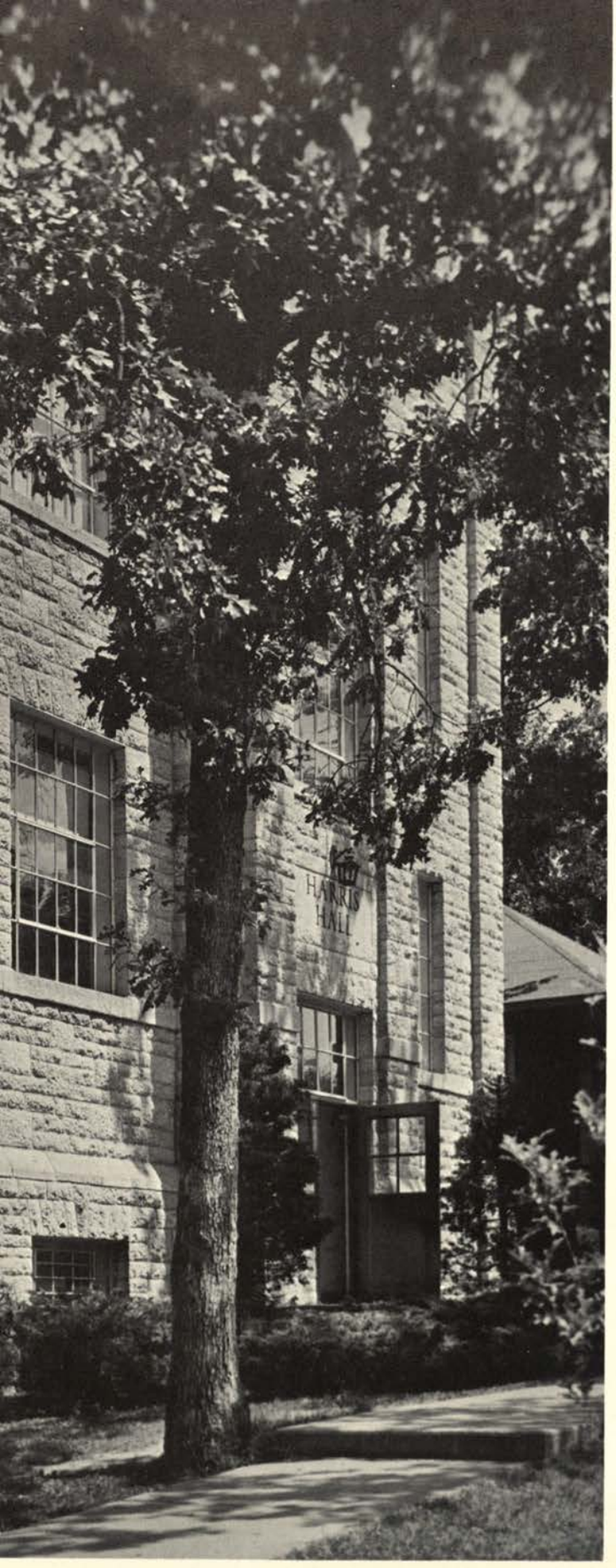


ROLFE M. RANKIN, Department Chairman. Professor of Mathematics, 1922, 1946. A.B. 1916, Maryville, Tenn.; A.M. 1922, Chicago; B.S. in C.E. 1927, Missouri School of Mines.

"Is that a magician at the board?"



Harris Hall.



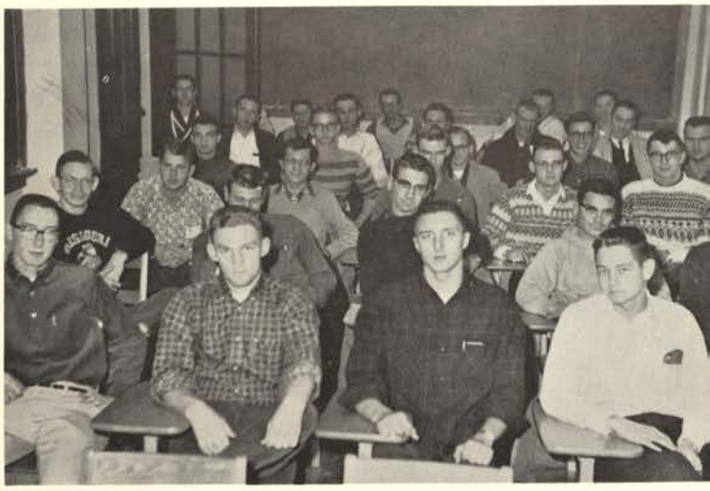
Department Of Mathematics

Mathematics is primarily responsible for the scientific achievements of the world today and on the mathematicians of the present day all future progress depends. This is the challenge which the Department of Mathematics recognizes as it teaches the traditional mathematics required in all engineering curricula. To aid in giving strength to these curricula many elective courses in mathematics are given. The Department is now offering a curriculum leading to a new degree on the Campus, a Bachelor of Science degree in applied Mathematics. This affords the type of training which is so highly desirable in the modern scientific world. The recent rapid increase in interest in mathematics is strongly reflected in the Mathematics Department. It is now the largest department, student-wise, on campus. It is the desire of the staff to meet the mathematical needs of each and every student at the Missouri School of Mines and Metallurgy.

Professor Cave correcting a shotgun.

At work in the Computer Center.

Meredith (President), Duke, Bosnak, and Sheppard.



Students taking an active interest in mathematics.

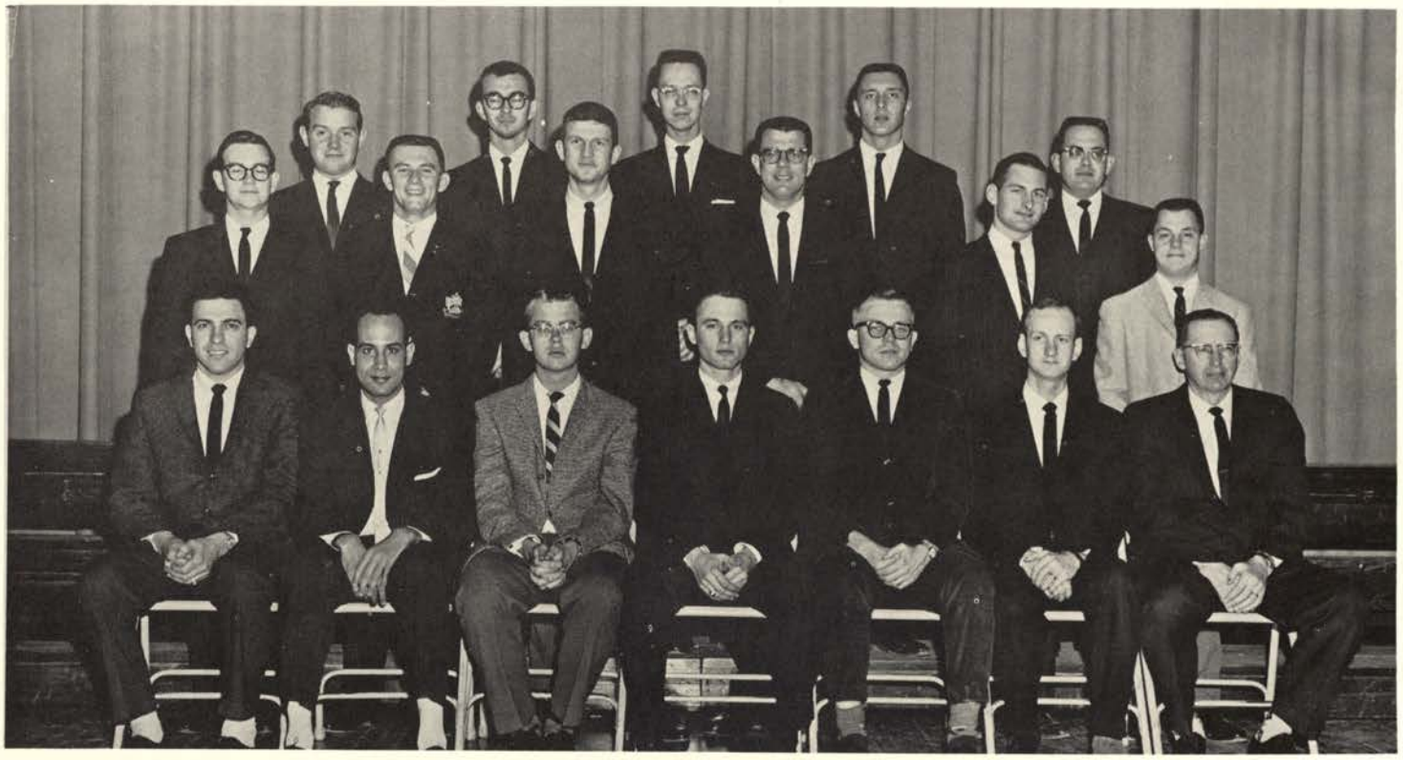
Kappa Mu Epsilon

Kappa Mu Epsilon, national mathematics society, is open to students of all curricula who have shown an interest in, and done well in their mathematics courses. The primary intent of the Society is to further interest and study in this, the most basic and artful science.

The Society holds monthly meetings in which problems and ideas are presented by guest speakers and fellow members.

We welcome the new curriculum, Bachelor of Science in Applied Mathematics. It helps to point out the growing impetus on math in our modern, demanding world.

FIRST ROW, LEFT TO RIGHT: Huston, Duke, Sheppard (Vice-President), Schwenker (Recording Secretary), Meredith (President), Johnson (Faculty Advisor), Erkiletian (Corresponding Secretary), Lee, Bosnak. SECOND ROW: Burton, Speckhart, Komo, Hamilton, Norman, Thurman, Havener, Miller, Yildirim. THIRD ROW: Smith, Leslie, Wallace, Weaver, Packwood, Kurz, Harris, Walter, Green. FOURTH ROW: Brock, Plassman, Payton, Carnes, Limbaugh, Reagan, Morris, Robertson.



FIRST ROW, LEFT TO RIGHT: Pusateri, Saad, O'Haren, Leslie (Treasurer), Plassman (President), Fischer (Secretary), Lee (Faculty Advisor). SECOND ROW: Lamb, Schild, Havener, Watson, Stair, Duvall. THIRD ROW: Jaquay, Hux, Meyer, Duke, Wilson.

Association For Computing Machinery

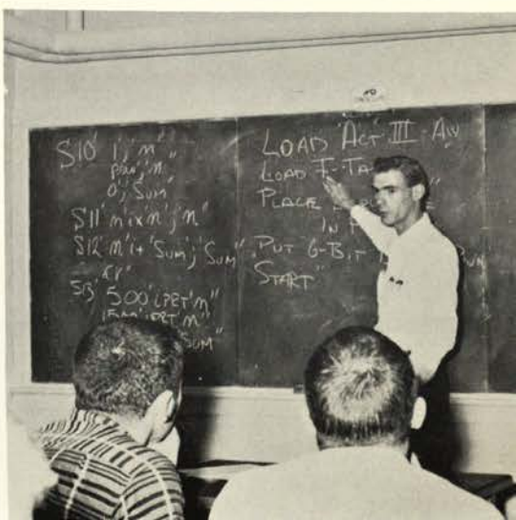
The Missouri School of Mines and Metallurgy Student Chapter of the Association for Computing Machinery was formed in late September 1961 with a membership of 43 undergraduates and graduate students. This Chapter was the second to be organized in the United States.

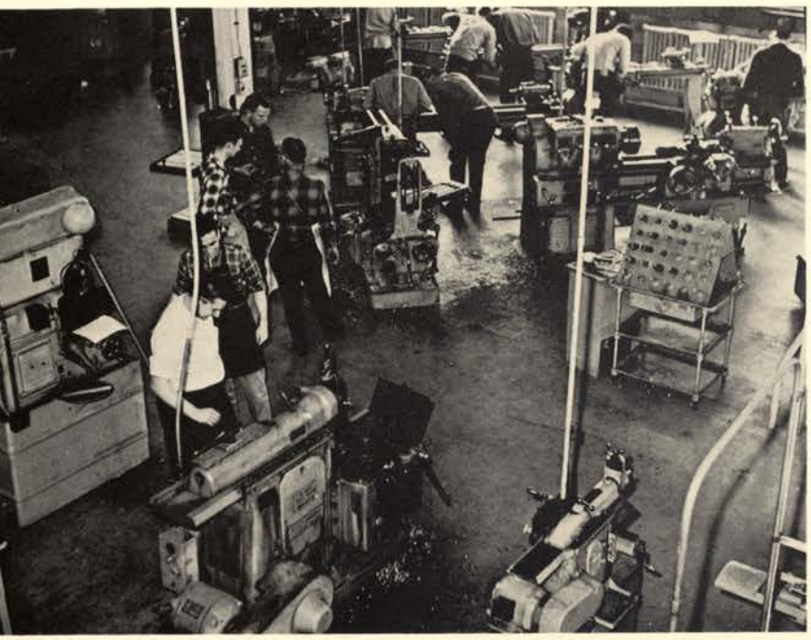
Membership in the Chapter allows a student to hear some of the most prominant individuals in the field of computing and to receive periodic information keeping apace with present day developments. The scope and purpose of the Chapter is to promote an increased knowledge of the science, construction, design and development, language and applications of modern computing machinery on the MSM campus.

ACM's officers.

Members attend lecture on computers.

Active participation at meetings is encouraged when members present subjects of special interest.





Mechanical Engineering Department

The machine shop laboratory.

AARON J. MILES, Department Chairman. Professor of Mechanical Engineering, 1930, 1943. B.S. 1930, M.S. 1931, Missouri School of Mines; ScD, 1935, Michigan.

ME profs take coffee break.

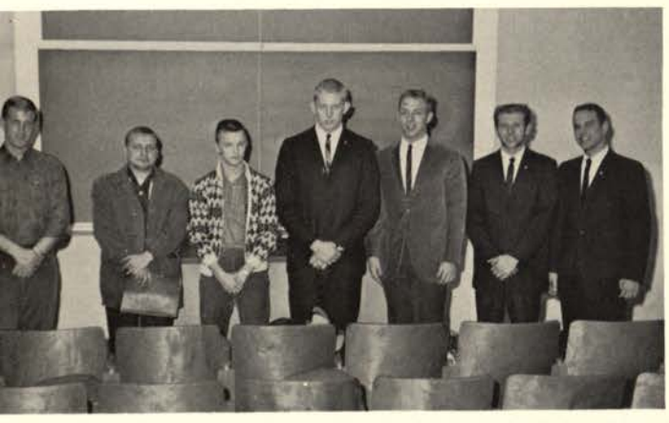
Mechanical Engineering is a large field and quite extensive in scope. There are numerous professional divisions such as: power plant design, machine design, shop practice, applied mechanics, refrigeration, air conditioning, etc. The Mechanical Engineering field is obviously too extensive to cover thoroughly in all its divisions in four years. The university curriculum for mechanical engineering students is therefore perhaps more fundamental and has less specialization than other engineering curricula. This enables the student to choose his option later in life to conform to his interests or the trend of industrial progress.

Mr. Edwards records data from Brush Recorder.

The Mechanical Engineering Building

American Society Of Mechanical Engineers

FIRST ROW, LEFT TO RIGHT: Chaffin, Norfleet, Crede, Adib, Roussin, Goforth (Treasurer), Bailey (President), Beardslee (Vice-President), Franklin, Wheeler, Trippensee, Kollme, Simpson. SECOND ROW: Falke, Mines, Fadler, Tate, Hammen, Jones, Fiedler, Desai, Bhatia, Lazaras, Hoppe, Giger, Markel, Hinz. THIRD ROW: Hopson, Cruce, Brenner, Haury, Cobb, Bruns, Brockhaus, Carriere, Holladn, Lasley, Robertson, Chartrau, Noble, McCormack, Guest, Hodge. FOURTH ROW: Yost, Faenger, Bell, Klein, McCane, Walthall, Boschert, Sullwold, Williams, Harrison, Schamel, Reyburn, Crowe, Jutiko, Davinroy, Lodato. FIFTH ROW: Schellman, Purmort, Copeland, Sehl, Gaertner, Buescher, Horel, Donovan, Brockmann, Pattengill, Neel, Mantz, Poettgen, Jester, Viradia.



Change of officers.

ASME links students to practicing engineer.

Meetings widen knowledge gained in the classroom.

The American Society of Mechanical Engineers is a link between the mechanical engineering student and the practicing engineer.

Membership in the organization, which was established on the School of Mines Campus in 1930, is open to student as well as graduate mechanical engineers.

Through this organization the student gains beneficial knowledge which complements the knowledge he receives in the classroom.

Guest speakers at meetings and numerous field trips are only a part of the broad program of the ASME.

Society Of Automotive Engineers

Guest speakers provide data on up-to-date technical advances.

Members organize industrial field trips.

FIRST ROW, LEFT TO RIGHT: Norfleet, Crede, Sheeler, Fadler, Long (Secretary), Guest (President), Boschert, Lodato, Markel, Trippensee, Desai. SECOND ROW: Giger, Hammen, Hinz, Kollme, Lazaras, Bruns, Brockhaus, Chartrau, Davinroy, Jones, Cruce. THIRD ROW: Bhatia, Cobb, Gassner, Goforth, Toedtmann, Brockmann, Donovan, Faenger, Crowe, Neel, Hopson. FOURTH ROW: Hutchinson, Hodge, Holland, Clippard, Gaertner, Jester, Horel, Brown, Schellman, Pattengill, Teske, Bryant, Sehl, Clamors, Buescher.

Local chapter is one of largest groups.

The MSM branch of the Society of Automotive Engineers helps the student develop character and leadership ability, while keeping its members well informed on the latest advancements and developments in the design, production, operation, and maintenance of automobiles and aircraft. This is done by industrial field trips, the annual automobile safety check, the annual student papers contest, as well as presentation of prominent industrial representatives. The MSM student chapter is one of the largest on any campus.

ARS acquaints students with new developments.

American Rocket Society

The American Rocket Society is a national organization and is the leading professional organization concerned with basic problems of jet propulsion and rocketry. The scope of subjects treated in ARS activities includes propulsion, instrumentation, guidance, materials, astrophysics and related fields. The MSM student chapter received its charter on November 11, 1959. The aims of the Chapter are to promote interest in the fields of astronautics, rocketry and jet propulsion and to acquaint the student member with new developments in those fields. The organization is open to all MSM students.

FIRST ROW, LEFT TO RIGHT: Viradian, Richards (Faculty Advisor), Spencer (Faculty Advisor), Reyburn (President), Robertson (Treasurer), McCormack (Secretary), Stigall. SECOND ROW: Richardson, Hoiles, Jones, Mantz, Cleve, Weaver, Loeschner, McCormack.

FIRST ROW, LEFT TO RIGHT: Roussin, Redington (Recording Secretary), Fadler (Treasurer), Yost (President), Cage (Vice-President), Gilbert (Corresponding Secretary), Speckhart. SECOND ROW: Simpson, Chartrau, Boschert, Pattengill, Donovan, Markel, Trippensee. THIRD ROW: Dore, Bell, Klein, Brockmann, Jester, Mantz, Faenger.

Pi Tau Sigma stresses leadership and high ideals of the engineering profession.

Pi Tau Sigma

The Missouri Tau Lambda chapter of Pi Tau Sigma, Mechanical Engineering honorary fraternity is enjoying another successful year of activities. Seventeen undergraduates and one graduate student were initiated in the Fall. These men helped with the engineers' day activities which included helping as guides, and running the free lunch stand on campus provided for the visiting students. As the pledge project they compiled the grade points of the mechanical engineering students and ranked them accordingly. A new departmental faculty directory case in the hall was the Chapter project for the department.

Members are selected from upper-fourth of Junior and upper-third of Senior classes.

High ideals are fostered by the fraternity.

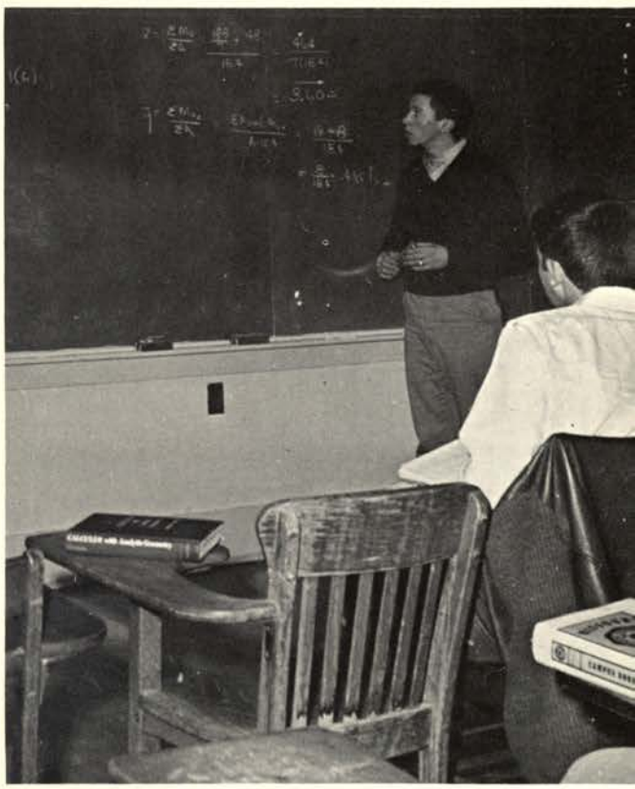
ROBERT F. DAVIDSON, Department Chairman, Professor of Mechanics, 1946, 1953. B.S. in C.E. 1941, M.S. 1949, Missouri School of Mines.

Mechanics of Materials students use a testing machine on a steel bar.

The Old Metallurgy Building.

Mechanics Department

Every student attending Missouri School of Mines comes in contact with the Mechanics Department. The courses in this department are designed to teach the application of mathematics and physics to fundamental engineering design, and to introduce the student to such professional subjects as stress analysis, vibrations and materials.



Statics is the first basic course in mechanics.

A joint effort in the testing of materials.

The Mining Building.

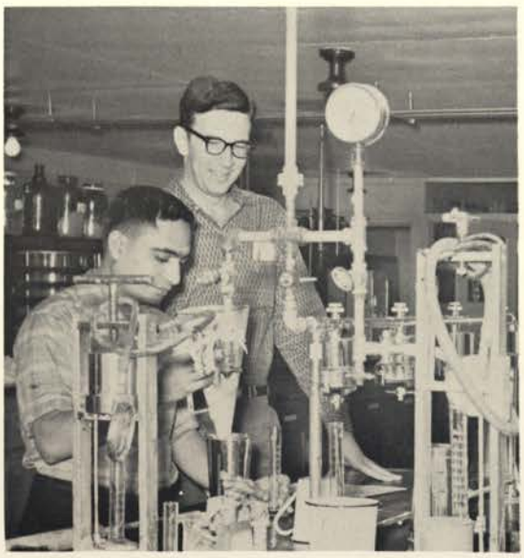
Preparing to drill shot holes.

JOHN PEABODY GOVIER, Department Chairman. Professor of Petroleum Engineering,, 1957, B.S., 1934, Pennsylvania State.

Mining Department

Mining Geology, Mining Engineering, and Petroleum Engineering are all spheres of professional enterprise in which the primary purpose is to secure mineral substances from the earth's crust; in view of this close association, they are administered together as options within the Department of Mining Engineering. Each student, however, may gain his objective of complete education in each of the optional fields.

The Department offers undergraduate training leading to a Bachelor's degree in each of the curricula, and offers graduate work leading to the degrees of Master of Science and Doctor of Philosophy in the field of interest.



Measuring properties of drilling mud.

AIME

FIRST ROW, LEFT TO RIGHT: Mantler, Henderson (President), Downey (Secretary), Grimes, Elliott, Becker, Rand, Mueller, Brown, Brown, Clark. SECOND ROW: Patel, Amin, Campbell, Frisbie, Garrigue, Rana, Reyburn, Leet, Bahrain, Bush, Farris. THIRD ROW: Stark, Peacock, Montori, Pettengill, Easley, Cooley, Michel, Frey, Bothayre, Kaercher, Carter. FOURTH ROW: Farmer, Otten, Espana, Huffman (Treasurer), Schaefer, Toma, Stafford, Fore, Wood, Jensen, Henry, Dreyer. FIFTH ROW: Brown, Robinson, Chandel, Schmidt, Mohajir, Hallerberg, King, Brost, Crafton.

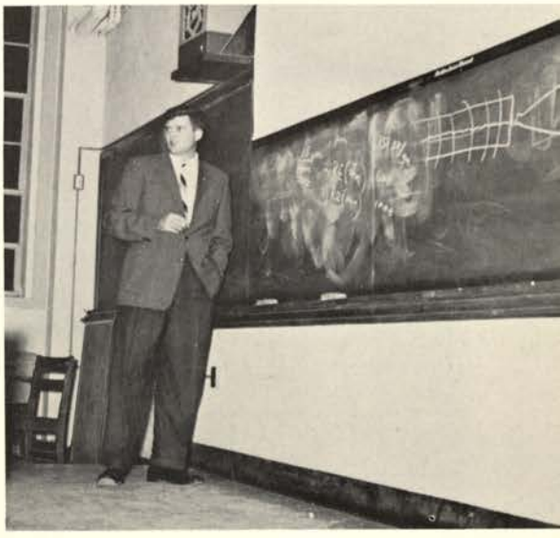
President presiding at meeting.

AIME's officers.

The American Institute of Mining and Metallurgical Engineers is a professional organization designed to advance the knowledge of the mining, mineral, and petroleum industries among its members, to promote a greater interest in these professions, and to bring the student members into closer relationships with industry.

Sigma Gamma Epsilon

Sigma Gamma Epsilon's officers.



Guest lecturer at meeting.

FIRST ROW, LEFT TO RIGHT: Bascue (Corresponding Secretary), Brost (President), Farmer (Vice-President), Robison (Secretary-Treasurer), Huffman. SECOND ROW: Williams, Rana, Bush, Farris, Leet, Aguilar. THIRD ROW: Saad, Espana, Otten, Borthayre, Havey, Mantler, Mantei. FOURTH ROW: Greeley, Moore, Leimer, Welch, Montgomery, Copp.

Sigma Gamma Epsilon is a national honorary fraternity drawing its membership from the general field of the earth sciences which include ceramics, geology, metallurgy, mining, and petroleum engineering.

The organization has for its objects the scholastic, scientific, and social advancement of its members and the extension of friendship and assistance among universities and scientific schools.

Sigma Gamma Epsilon each year presents the W. A. Tarr Award to the outstanding student in the earth sciences. The recipient is a graduating Senior who has maintained high standards in academic work and extracurricular activities.

Albert W. Schlechten, Department Chairman and Tom O'Keefe, graduate student.

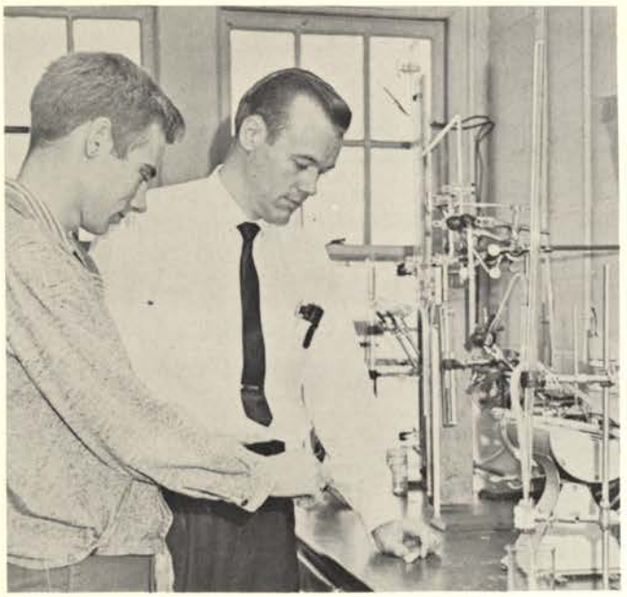
Professor Legsdin at flotation machine.

Fulton Hall.

Metallurgy Department Outlines Curriculum

The Metallurgical Engineering curriculum offers a series of courses in the various branches of the subject. The student is required to take the introductory courses in physical metallurgy, foundry, extractive metallurgy and mineral dressing, chiefly in the Junior year. In the Senior year he is permitted to take advanced courses in those aspects of metallurgy that interest him most.

Recent developments in missiles, nuclear reactors, electronic devices and other technological items have created tremendous demands for new metals and alloys. Graduates are being hired by a variety of companies that are encountering metallurgical problems.



Dr. A. H. Larson and a graduate student.

Tom O'Keefe (right) supervises slag pouring.

American Foundrymen's Society

FIRST ROW, LEFT TO RIGHT: Rudd, Clark, Elliott (Vice-President), Martin (President), Becker (Secretary-Treasurer), Brockhaus, Bruns. SECOND ROW: Rana, Lasker, Donis, Studer, Ferguson, Shalton, Bohac, Campbell. THIRD ROW: Nolan, Welch, Wood, Poorabia, Bednar, Gnanamuthu, Ferrill. FOURTH ROW: Becker, Alonge, Waters, Abbott, Dreyer.

Prof. R. V. Wolf, Harvey Martin, Robert Jacoby (St. Louis Coke & Foundry Supply), Dale Arnett (Chairman of St. Louis AFS Chapter), and Charlie Becker.

Mr. Robert Jacoby, speaker at Foundryman's meeting.

FEF Scholarship students for the 1961-62 school year.

The student chapter of A.F.S. was organized on the campus of MSM in March of 1948. Today, our chapter is the largest student chapter in the United States.

The purpose of the A.F.S. is to present advancement of metals-casting techniques to students majoring in that field and offers a tie for the student with the profession. In the Fall of the year, the A.F.S. sponsors a field trip to the St. Louis area where we visit usually two foundrys and a St. Louis chapter meeting. Toward the end of the school year, the A.F.S. enjoyed its annual outing, attended by both faculty members and students.

American Society For Metals

Keeping up with modern conditions in industry.

Students working with die-casting machine.

FIRST ROW, LEFT TO RIGHT: Rudd, Rana, Benn, Nolan (Secretary), Dreyer (Vice-President), Clark, (President), Ferguson, Espana, Shalton, Ferrill, Campbell. SECOND ROW: Becher, Poorabia, Riggs, DeWitt, Brewer, Lasker, Michel, Lago, Koebbe, Leamy, Donis. THIRD ROW: Powell, Welch, Alonge, Wood, Koester, Gnanamuthu, Vermaut, Borthayre, Bohac. FOURTH ROW: Havey, Cooley, Bascue, Dillingham, Waters, Nataluk, Hallerberg, Overall, Elliott.

A Met Society meeting.

The American Society for Metals is the major professional metallurgical organization in America.

The MSM chapter of the ASM supplements the formal education of the student of metallurgy with various outside activities. These functions include field trips, guest speakers, and movies. Speakers and current films of important metallurgical developments and processes are presented at the meetings which are held four times a year.

Each year, to further the advancement of scholarship in the metallurgical sciences, the ASM awards a scholarship to an outstanding Junior in metallurgical engineering.

Alpha Sigma Mu promotes friendly relations among schools and colleges of metallurgy throughout the land.

Chapter fosters better student-faculty relationship.

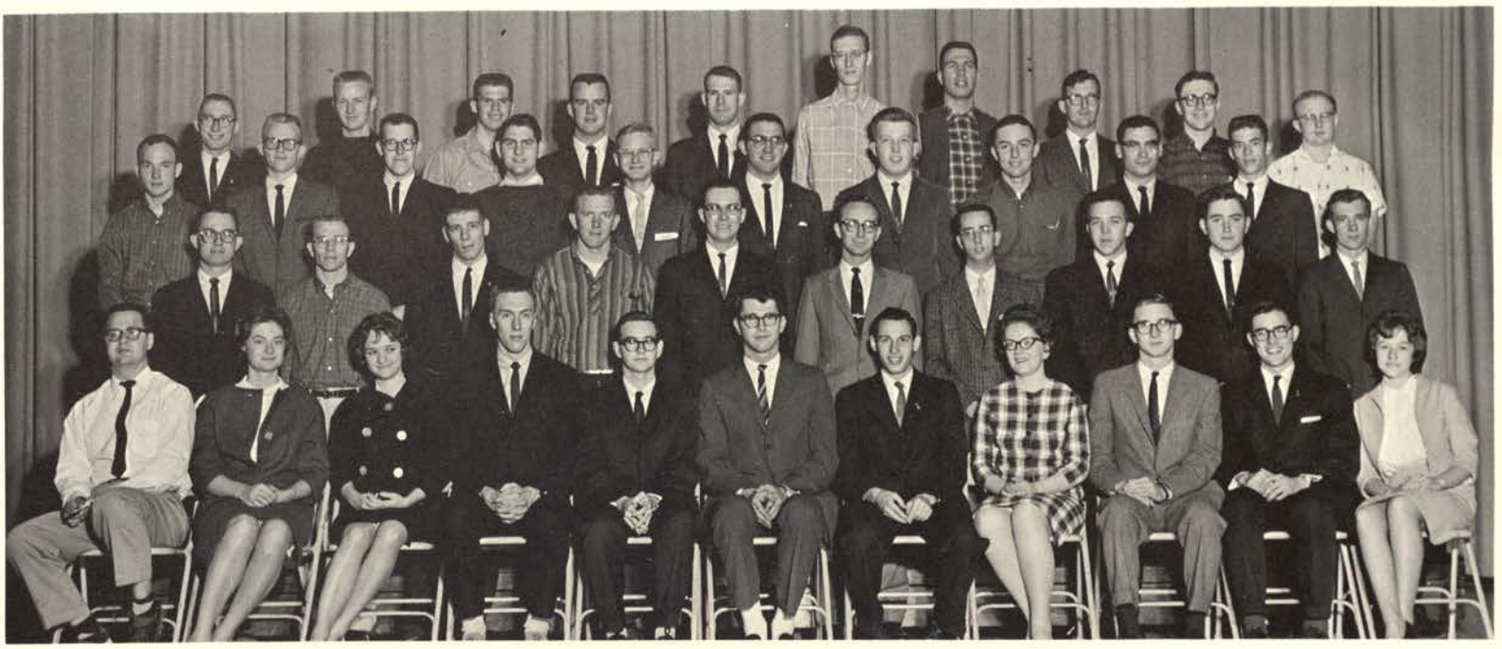
Spring Pledges.

Alpha Sigma Mu

Missouri Alpha chapter of Alpha Sigma Mu, national metallurgical honor fraternity, was first organized at MSM in May 1958.

Alpha Sigma Mu was established by the faculty of metallurgical engineering at the Michigan College of Mining and Technology. The purposes of Alpha Sigma Mu are: the furtherance of the arts and sciences of metals; the promotion and recognition of scholarship, professional attainments, and the high social and moral culture of its members; the maintenance of the high and best objects of the profession; and the furtherance of free relations among the schools and colleges of metallurgy in the United States.

FIRST ROW, LEFT TO RIGHT: Borthayre (Treasurer), Otten (President), Havey (Vice-President), Powell (Secretary), Hallerberg. SECOND ROW: Koester, Bascue, Toma, Nataluk. Clint. THIRD ROW: Welch, Waters.



FRONT ROW, LEFT TO RIGHT: Stettler (Advisor), Morey, Leicht, Reichert, Lamb, Limbaugh (President), Packwood (Treasurer), Henderson (Secretary), Schwenker, Harris, Watson. SECOND ROW: Honey, Anderson, Dana, Knaust, Reinheimer, Hewett, McCloud, Hunt, Martin, Martin. THIRD ROW: Roth, Jensen, Hampleman, Zwiener, Johnson, Kehrman, Logan, Payton, Brock, Madding. BACK ROW: Bosnak, Schmidt, Carpenter, Tuttle, Reagan, Reichert, Mastin, Munson, Hornkohl, Holenbrink.

American Institute Of Physics

Good turnout for first year on campus.

The MSM Student Section of the American Institute of Physics is a new organization on campus this year. The Student Section was founded in order to maintain a professional society for those students at MSM who are interested in physics and to promote interest and knowledge of the science of physics and its application to human welfare.

Membership in this organization is open to all students who number physics as one of their primary interests and who have not yet received a Doctor's degree.

The initial membership drive of this organization was very successful as it numbers nearly 100 students as charter members. In view of such a good start, the AIP is looking forward to next year for its first full year of operation.

The AIP is open to all students interested in physics.

Lamb, Henderson, Limbaugh, and Packwood.

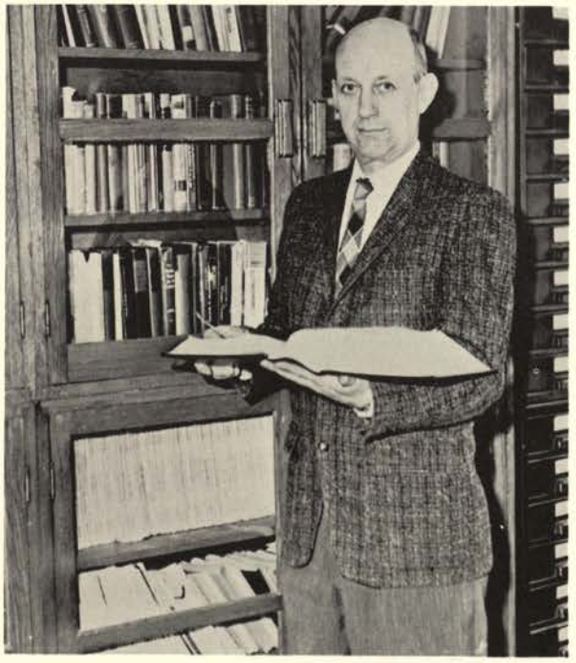
Physics Department

A group of Miners conducting a Physics 32 experiment.

Physics, one of the most basic sciences, deals with energy in all its forms, with the interaction of matter and energy, and with the structure of matter. It is the foundation upon which engineering and technology are built. All graduates of the School are required to have at least ten hours in general physics as a basis of further study in their chosen field. Most of the engineers take an additional three hours in modern physics.

The Physics Department has an excellent staff to train students in the basic fundamentals of science as all of the faculty members have training above the Master's degree and most of them have the Doctorate.

The number of majors in the Department has been growing rapidly during recent years and among these are many of the outstanding students of each class. Academic work is offered in the Department leading to Bachelor and Master degrees in physics and the Doctorate in Engineering Physics.



HAROLD Q. FULLER, Department Chairman, Professor of Physics 1947. A.B. 1928, Wabash; A.M. 1930, Ph.D. 1932, Illinois.

A demonstration of equipment on Engineers' Day.

FIRST ROW, LEFT TO RIGHT: Hannum, Burton, Fuller, Limbaugh (President), Plassman (Vice-President), Kurz (Secretary), Havener (Treasurer). SECOND ROW: Sach, Hamilton, Wallace, Beech, Schwenker, Thurman, Meredith, McCloud. THIRD ROW: Bosnak, Robbins, Carnes, Duke, Payton, Packwood, Miller. FOURTH ROW: Philhours, Reagan, Sterrett, Harris, Morris, Hewett.

Members promote student interest in research and the study of advanced physics.

Sigma Pi Sigma

Sigma Pi Sigma is the only national physics honor society. Its active membership is elected from the undergraduate and graduate students meeting high scholastic standards in physics and closely-related sciences.

The Missouri School of Mines chapter was formed from a local physics club and received its charter from the national organization in 1950. Since that time, the organization has strived to promote high scholastic attainment and to popularize the study of advanced physics and research participation through visiting lecturers, awards, and departmental social functions.

LEFT TO RIGHT: Dr. Charles E. McPharland, Chapter Advisor; Fred Keery, Secretary; Chad Linbaugh, President; Gary Havener, Treasurer; and Fred Plassman Vice-President.

New members receive congratulations after initiation ceremonies.

MSM Military Department

The Military Department adds to the development of character, leadership and responsibility of MSM students. Appropriately an Engineer ROTC, courses are designed to prepare students for commissions in the Corps of Engineers.

Basic military training is conducted during the Freshman and Sophomore years. Students who have demonstrated strong leadership qualities and academic ability are selected for the Advanced Course which is conducted during the Junior and Senior years. This course provides the curricula for military educational requirements through which qualified students are commissioned as Second Lieutenants in the United States Army.

Discussing the benefits of Advanced ROTC.

Aspects of U.S. Army were typified on Engineer's Day by military equipment on display.

Col. Glenn Taylor, Dean Wilson, Maj. Gen. Lloyd R. Moses.

MSM ROTC

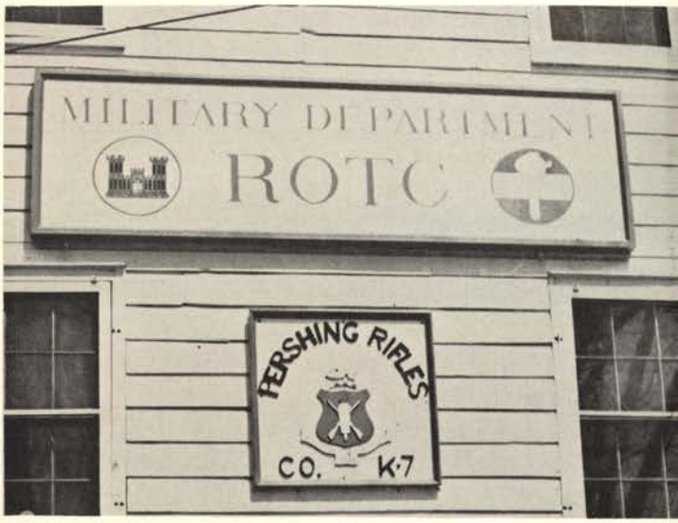
Advanced Corps Cadets undergo six weeks of summer camp.

A military glimpse into the future.

Dean Curtis L. Wilson presents an award to Cadet Edgar E. Perrey, Jr.

Cadet David Deltmann is the victim of a "major" operation.

Marching for the Queen.



Pershing Rifles

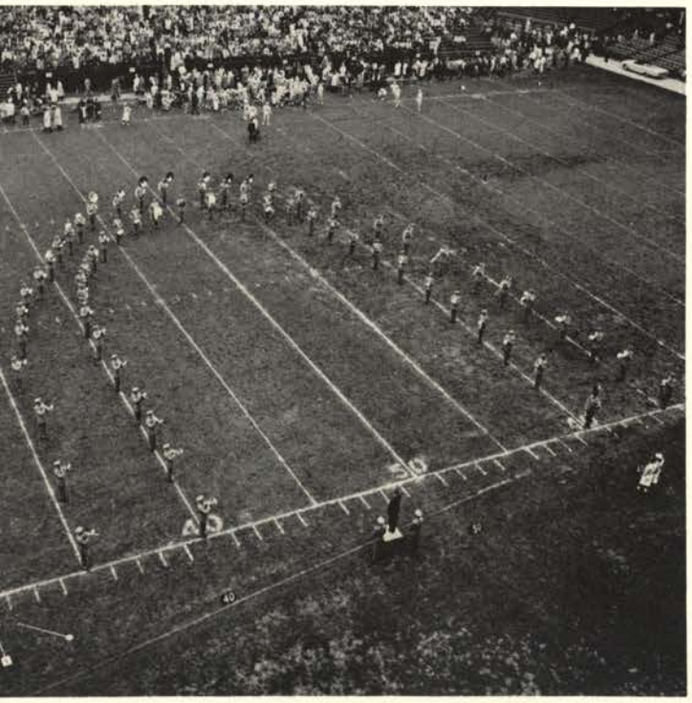
Pershing Rifles is a national organization of college students who are members of the ROTC. Company K, Seventh Regiment was founded at MSM in the Spring of 1949. All candidates must pledge for one semester before becoming an active member. The PR's endeavor to strengthen those traits of leadership and character essential to success in civilian and military life. Also, Pershing Rifles presents a valuable background in military training for the years which its members have yet to spend in service of our country. Among the PR's activities are the planning and decoration for the Military Ball.

FIRST ROW, LEFT TO RIGHT: McMahon, Holmes, Joiner, McDuff, Marshall Leimer, Anderson (Assistant Advisor), Wendleton, Burton, Payton, Schwieger. SECOND ROW: Henson, Starkweather, McDuff, Gordon, Smith, Price, Marshall, Kelso, Rusch, Thomas, Renaud. THIRD ROW: Elmer, Baldwin, Lindenlaub, Hayes, Manning, Shermer, Hanebrink, Panethiere, Heibein, Wideman. FOURTH ROW: Gonzalez, Orrison, Redington, Bray, Heillman, Dodson, Harpole, Carroll.

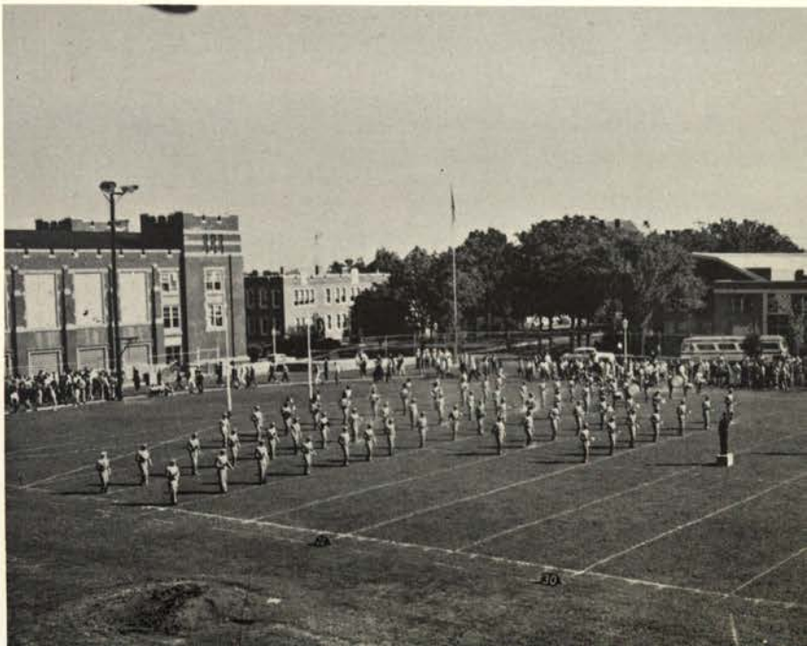
The MSM Concert Band performing in the ballroom of the Student Union.

The MSM Bands

Bands at MSM are sponsored jointly by the School and the Department of Military Science. The military unit, a member of the National ROTC Band Association, is the band company which provides music for all military events. During the year this group performed for Governor Dalton. The football band included a performance at the St. Louis-Detroit Lions pro football game over national TV. The concert unit, in addition to campus concerts, made good-will tours to high schools. Two dance bands were sponsored. MSM-ROTC Bands are directed by David L. Oakley, who is MSM's first full-time music director.



The MSM-ROTC Football Band as seen on TV at the Detroit Lions-St. Louis Cardinals professional football game on November 12, 1961.



The MSM-ROTC Football Band entertaining during a half-time at Jackling Field.

American Ceramic Society

FIRST ROW, LEFT TO RIGHT: Silverberg, Hill, Parker (Secretary), Schwaller (Vice-President), Lum (President), Start (Treasurer), Marnell, Dressel, Sedalia. SECOND ROW: Shelby, Martinek, Stricker, Reeder, Keefe, Marks, McCullough, Haffner, Palmer. THIRD ROW: Million, Moylan, Coyle, Vance, Modde, McCauley, Sommerkamp, Copp, Moore. FOURTH ROW: Abernathy, Weaver, Nolan, Hill, Green, Erickson, Weyano.

Keramos

FIRST ROW, LEFT TO RIGHT: Coyle (Vice-President), Copp (President), Lum (Treasurer). SECOND ROW: Schwaller (Secretary), Moore.

Keramos, a national professional fraternity open to outstanding students in Ceramic Engineering, Technology, and Science, was established on the MSM campus July 26, 1947. Its principal objectives are to promote and emphasize scholarship and character in the thoughts of Ceramic students, to stimulate mental development, and to promote interest in the professional aspects of ceramic engineering, technology, and science.

The student members of this organization are chosen on their records of scholarship, character, and promise of success in the ceramic field.

FIRST ROW, LEFT TO RIGHT: Lamber, McDuff (President), Smith, Jensen (Secretary-Treasurer), Schot, Williams, Peacock. SECOND ROW: Evans, Stack, Horton, Ruddick, Foss, Pointer.

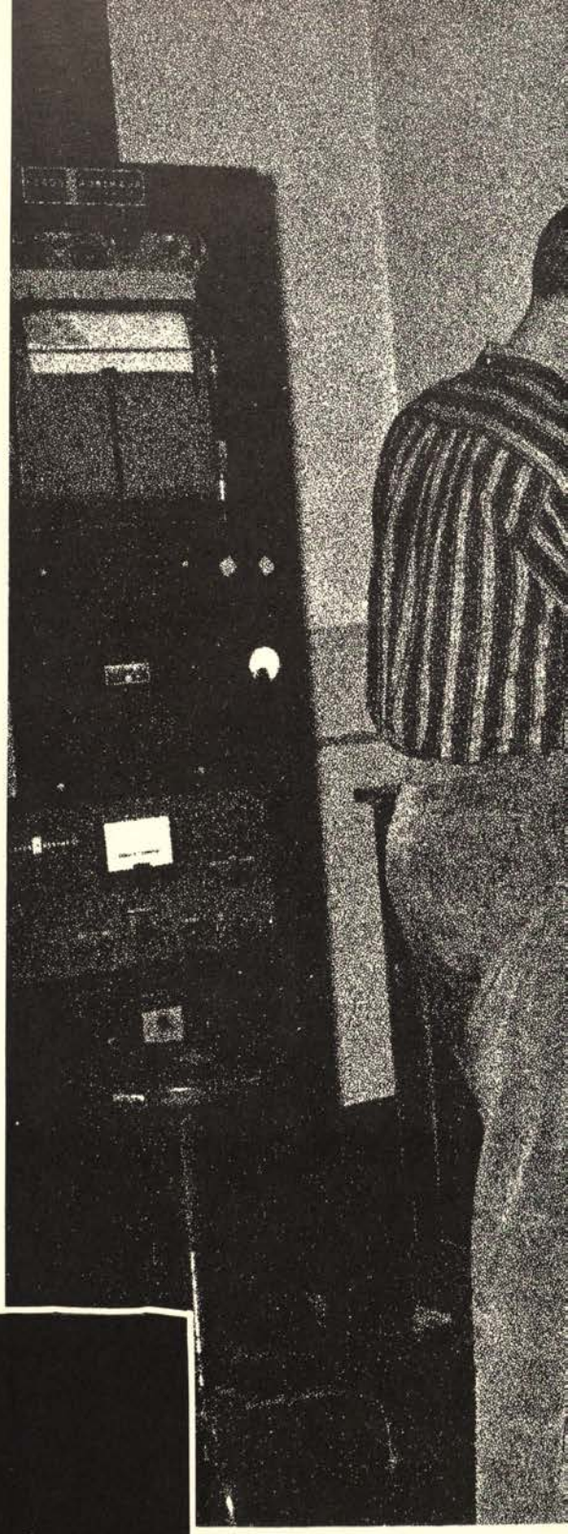
FIRST ROW, LEFT TO RIGHT: Saad (Secretary-Treasurer), Henderson (President), Rupert (Faculty Advisor). SECOND ROW: Brost, Schmidt, Mueller.

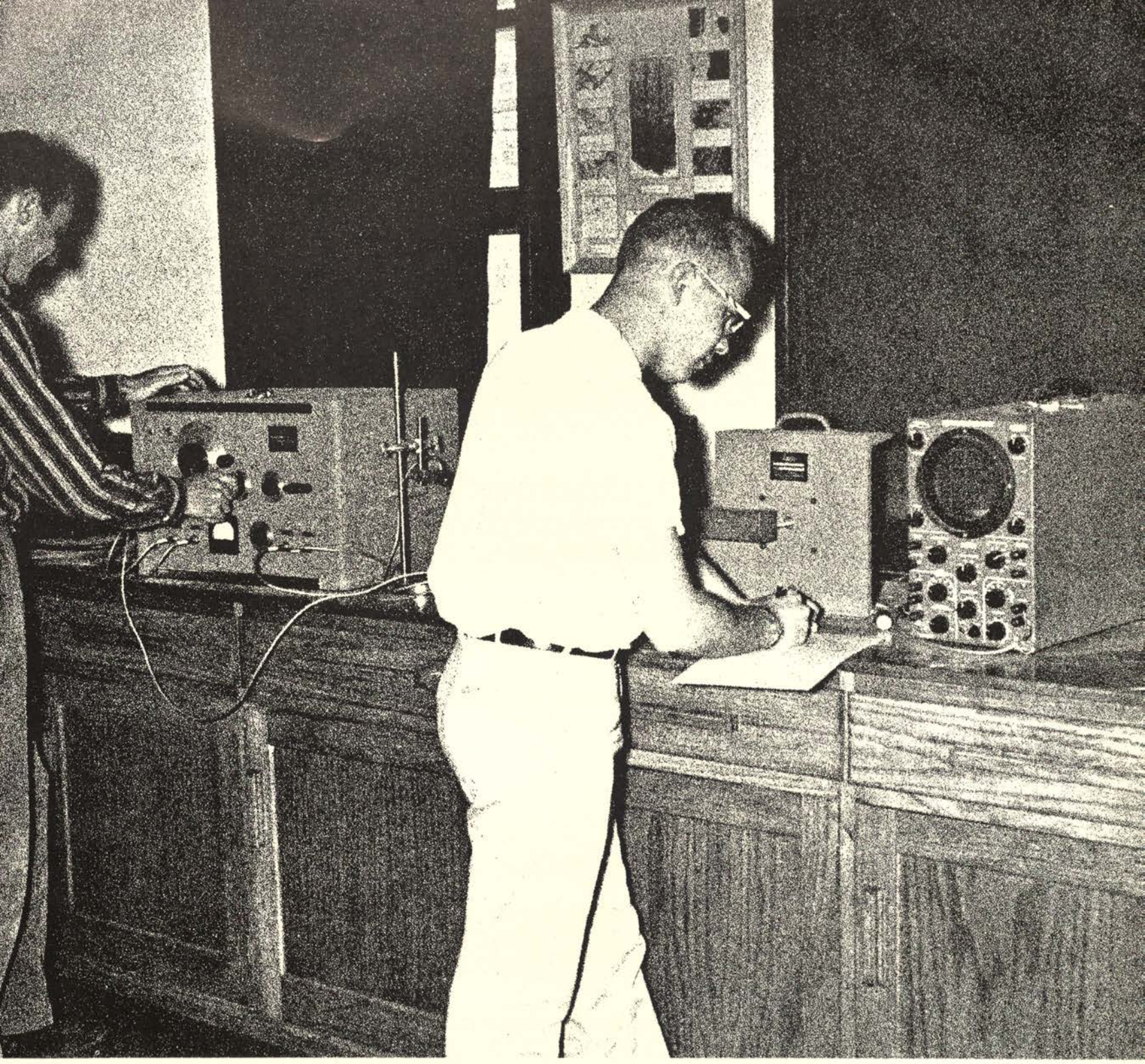
C. L. Dake Society

Members of the C. L. Dake Geological Society are students of all curricula who share an interest in geological sciences. The Society, named in honor of Dr. Charles Laurence Dake, former professor and Chairman of the Geology Department, was organized in 1950. It's goal is to stimulate interest in geological sciences, promote social relationships among its members, and to supplement the curricula with activities of an instructional nature.

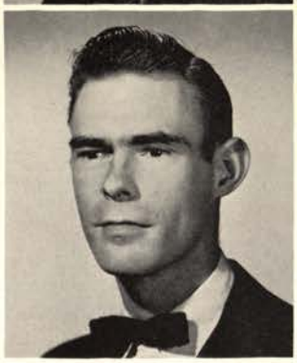
Throughout the year guest speakers with a wide-range of topics are presented. Field trips are scheduled to mining areas, mineral and fossil collecting localities, and other sites of interest.

Society of Exploration Geophysics





THE CLASSES



ABKEMEIER, K. A.
ACHENBACH, G. D.
ALCORN, H. R.
ALLISON, J. S.

ACHELPOHL, F. P.
AFFOLTER, A. L.
ALLEN, S. M.
AMIN, R. V.

Abkemeier, Kenneth A.—EE.....Affton, Mo.

Phi Kappa Theta; Alpha Phi Omega; Blue Key; Newman Club; Miner Board; Rollamo Board, Sports Editor, Literary Editor, Business Manager; St. Pat's Board, President; Honor List; Rollamo Board Gold Key Award; Who's Who.

Achelpohl, Frederick P.—CE.....St. Charles, Mo.

Sigma Phi Epsilon; ASCE.

Achenbach, Gary D.—Ch.E.....Trenton, Mo.

Tech Club; ASChE; Alpha Chi Sigma; Blue Key; Phi Kappa Phi Book Plate Award; Tau Beta Pi; Baptist Student Union; Honor List; Curators' Scholarship; Chicago Tribune Award; Pershing Rifles; Interfaith Council; Student Assistant in Chem. Dept.; AIChE Sophomore Scholarship Award; Red Fourragere.

Affolter, Allen L.—Met.....Rolla, Mo.

AFS; Sigma Gamma Epsilon, Secretary, Treasurer; Alpha Sigma Mu; Baptist Student Union; Ladish County Scholarship; Curators' Award; Honor List.

Alcorn, Herbert R.—EE.....Kirkwood, Mo.

ASME; Student Assistant in ME Dept.; Pi Tau Sigma; Tau Beta Pi; Honor List; Gold Key Award; Phi Kappa Phi Book Plate Award; Transferred from University College.

Allen, Spencer M.—EE.....Skokie, Ill.

Shamrock Club; AIEE-IRE; Radio Club; Glee Club; Honor List; Transferred from Grinnel College.

Allison, James S.—Met.....Paducah, Ky.

Baptist Student Union; St. Pat's Board; "M" Club; Honor List; Student Assistant in Cafeteria; Sigma Gamma Epsilon.

Amin, Romeshbai V.—Pet.....Vaso, Gujaoat, India

Shamrock Club; Fifty-Niner's Club; AIME; International Fellowship; India Association; Honor List; Transferred from M.S.U. of Baroda.

Anderson, Homer L.—Ch.E.....Portageville, Mo.

Prospector's Club.

Anyan, David Eugene—ME.....St. Louis, Mo.

Sigma Phi Epsilon; SAE; AIEE; Miner Board; "M" Club; Swimming Team.

Arnold, Charles L.—Met.....Springfield, Mo.

Independents; Engineers' Club; ASM; Newman Club; Honor List; Curators' Award.

Aslin, Charles F.—Mining Pet.....Dexter, Mo.

Independents; AIME.

ANDERSON, H. L.
ANYAN, D. E.
ASLIN, C. F.
ARNOLD, C. L.

Senior Class

Aylward, Andrew T.—Physics.....St. Louis, Mo.

Phi Kappa Theta; Rollamo Board; Student Council; Honor List; Curator's Award; Math Club; Student Assistant in Reactor Dept.

Baker, James L.—Pet.....Mt. Carmel, Ill.

AIME, Secretary; Transferred from Southern Illinois University.

Bales, Wayne O.—ME.....Ellington, Mo.

Tech Club; SAE; ASME; Tau Beta Pi; Pi Tau Sigma; Phi Kappa Phi Book Plate Award; Honor List; Gold Key Award; Silver Key Award.

Baluha, Gerald F.—Met-Nuclear.....Calmia, N.J.

Lambda Chi Alpha; AIME; Student Union Fund Raising Committee.

Barksdale, Clifford B.—CE.....Clinton, N.C.

ASCE; Honor List.

Bartholic, David B.—Ch.E.....St. Louis, Mo.

Lambda Chi Alpha; AIChE, Treasurer; Alpha Chi Sigma; Phi Kappa Phi Book Plate Award; Student Council; Spelunkers; Honor List; Curators' Sophomore Scholarship; Gold Key Award.

Bartlett, Ronald E.—ME.....Richmond, Mo.

Kappa Alpha; MRHA; AIChE; ASME; Curators' Award.

Bart, George L.—ME.....Cuba, Mo.

ASME; ARS; Spelunkers Club; Honor List.

Bates, Donald E.—CE.....Alcoa, Tenn.

ASCE; Tau Beta Pi; Honor List.

Bauer, Larry G.—Ch.E.....Cape Girardeau, Mo.

Tau Kappa Epsilon; AIChE; ARS; Student Assistant in Chem. Dept.; Transferred from Southeast Missouri State College.

Baumback, Dale M.—ME.....High Ridge, Mo.

Prospector's Club; SAE; ASME; Pershing Rifles; Photo Club.

Baxter, Boyd R.—CE.....Rolla, Mo.

ASME; ASCE; Honor List; Student Assistant in CE Dept.

Becking, George H.—Met.....Bernie, Mo.

Tech Club; SAE; ASME; ASM;American Foundrymen's Society; Co-op Union Carbide Nuclear.

Beckley, Tommie R.—CE.....Jerico Springs, Mo.

Independents; Prospector's Club; ASCE; SAME; Military Ball Board.

Beckmann, Rodger L.—EE.....St. Louis, Mo.

Eta Kappa Nu; Phi Kappa Phi Book Plate Award; Honor List; Curators' Award; MRHA, Secretary, Governor.

AYLWARD, A. T.
BALUHA, G. F.
BARTLETT, R. E.
BAUER, L. G.

BAKER, J. L.
BARKSDALE, C. B.
BART, G. L.
BAUMBACK, D. M.

BALES, W. O.
BARTHOLIC, D. B.
BATES, D. E.
BAXTER, B. R.

BECKING, G. H.

BECKLEY, T. R.

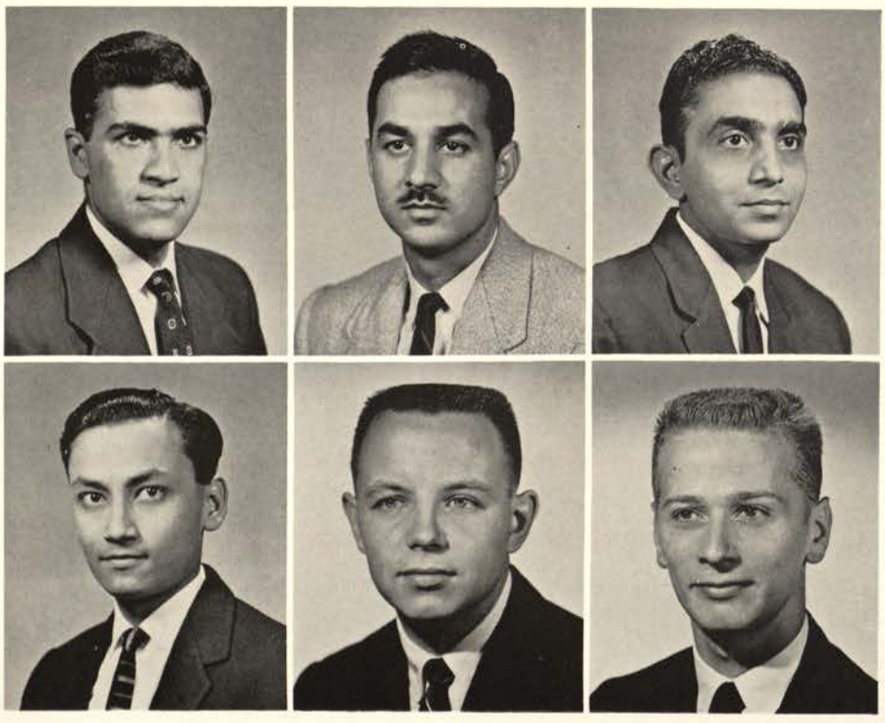
BECKMANN, R. L.

Senior Class

BEDNAR, C. J.
BELL, L. K.
BENTLEY, J. R.

BEECH, D. W.
BENDER, F. J.
BERKOWITZ, N. S.

BEHRENS, R. L.
BENN, E.
BEUERLEIN, D. E.



BHATIA, K. L
BHIMANI, N.

BHATIA, S. K.
BING, D. P.

BHATT, P. J.
BISHOP, J. L.

Bednar, Charles J.—Met.....Berwyn, Ill.

Independents; Engineers' Club; ASM; American Foundrymen's Society.

Beech, Dennis W.—Physics.....Overland, Mo.

Lambda Chi Alpha; Sigma Gamma Epsilon; Sigma Pi Sigma; Wesley Foundation; Glee Club; Pershing Rifles; Spelunkers; SAME; ARS; Honor List; Curators' Sophomore Scholarship; Red Fourragere.

Behrens, Ralph L.—CE.....St. Louis, Mo.

Fifty-Niner's Club; ASCE; SAME; Honor List; Curators' Award.

Bell, Lyndal K.—ME.....Maplewood, Mo.

Pi Kappa Alpha Pledge; Independents; ASME; Rollamo Board.

Bender, Frank J.—EE.....St. Louis, Mo.

Pi Kappa Alpha; AIEE-IRE; Rollamo Board; MSM Rifle Club; Rollamo Board Gold Key Award.

Benn, Edward—Met.-Nuclear.....Mahanoy City, Pa.

MRHA; Engineers' Club; AIME; Glee Club; Honor List; Transferred from Lafayette College.

Bentley, James R.—CE.....West Plains, Mo.

Independents; Tech Club; ASCE; Curators' Award; Co-op Mo. State Highway Commission.

Berkowitz, Norman S.—Ceramic.....Brooklyn, N.Y.

Acacia Pledge; Independents; MRHA, Treasurer; ACS; Rollamo Board; Student Union Org.; Student Council; Honor List; Mexico Refractory Co. Scholarship.

Beuerlein, Donald E.—CE.....Springfield, Mo.

Kappa Sigma, Vice-President; ASCE; Theta Tau; Newman Club; Miner Board; IFC; Student Union Recreation Committee; Red Fourragere.

Senior Class

Bhatia, Karaya L.—CE.....Bombay, India

India Association; International Fellowship; Transferred from Ferguso Call and Rupurel, Bombay.

Bhatia, Surindar K.—ME.....New Delhi, India

Independents; ASME; India Association; International Fellowship; Transferred from Delhi College and Milwaukee School of Engineering.

Bhatt, Pramodrai J.—Ch.E.....Almreth, India

AIChE; India Association.

Bhimani, Netinkumar—Ch.E.....Ahmedabad, India

AIChE; India Association.

Bing, Donald P.—Pet.....St. Louis, Mo.

Tau Kappa Epsilon Pledgemaster; AIME; Miner Board; ARS.

Bishop, Jerald L.—ME.....Butler, Mo.

ASCE; ASME; Engineers' Club; Baptist Student Union.

Senior Class

BLUMBERG, L.
BOJE, W. A.

BAHNING, J. R.
BOLLINGER A. L.

BORTHAYRE, P. P.
BOSCHERT, R. F.

Blumberg, Leslie—EE.....New York, N.Y.

Independents; MRHA; AIEE-IRE; Eta Kappa Nu; Student Council; Honor List; Transferred from College of Great Falls.

Bahning, Jon R.—Math.....Glencoe, Mo.

Kappa Sigma; ROTC Band; Curators' Award.

Boje, William A.—CE.....St. Louis, Mo.

ASCE; ROTC Band; Rifle Team; SAME; MSM Rifle and Pistol Club.

Bollinger, Alexander L.—ME.....Mexico, Mo.

Kappa Sigma Pledge; Fifty-Niner's Club; Miner Board.

Balen, Albert E.—Met.-Nuclear.....Rolla, Mo.

Independents; Kappa Mu Epsilon, Secretary; Blue Key; Sigma Pi Sigma, Secretary; Tau Beta Pi; Phi Kappa Phi Book Plate Award; Student Council; Honor List, Who's Who.

Boothe, Raymond E.—ME.....Carthage, Mo.

Independents; ASME; SAE; Prospector's Club; MSM Rifle Club.

Boren, Morris G.—ME.....Harris, Ill.

Independents; Engineers' Club, Treasurer; Tech Club; ACS; ASME; SAE; Football Team; "M" Club, President.

Borger, Lawrence A.—ME.....Carbondale, Ill.

Independents; Engineers' Club; Baptist Student Union; MSM Band; Transferred from Southern Illinois University.

Borthayre, Philippe P.—Met.....Lima, Peru

AIME; Sigma Gamma Epsilon; Alpha Sigma Mu; International Fellowship; Honor List.

Boschert, Robert F.—ME.....Godfrey, Ill.

Sigma Tau Gamma, President; SAE, Treasurer; ASME; Blue Key; Pi Tau Sigma; Newman Club; IFC, Honor List; Student Union Mixer Committee.

Bost, Charles R.—Chem.....Poplar Bluff, Mo.

Engineers' Club; W. T. Schrenk Chem. Society; Baptist Student Union; SAME; Honor List.

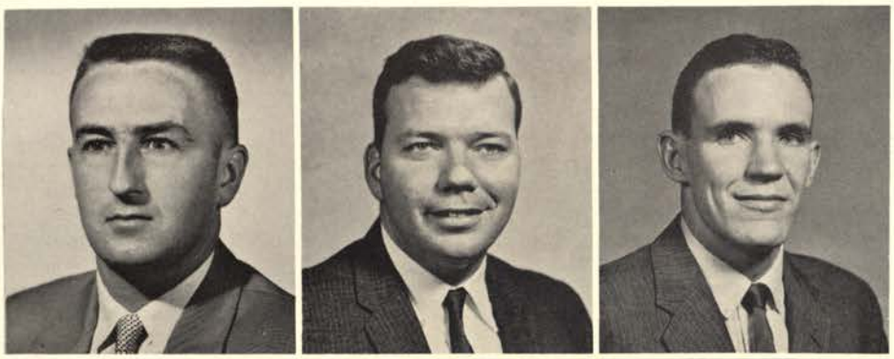
Bounds, Donald R.—EE.....Palmyra, Mo.

Delta Sigma Phi; AIEE-IRE; Wesley Foundation; Curators' Award.

BALEN, A. E.
BOREN, M. G.

BOOTHE, R. E.
BORGER, L. A.

BOST, C. R.
BOUNDS, D. R.



BOYD, G. M.
BRASHERS, J. G.
BRENNER, R. D.
BREVILLE, W. L.

BRADY, F. J.
BREI TENFELD, R. T.
BRETTHAUER, R. C. JR.
BREWER, D. H.

BRADY, S. D.
BRENNER, G. J. JR.
BREVER, T. E.
BRICENO, J. M.

Boyd, Gerald M.—CE.....DuQuoin, Ill.

Independents; Tech Club; Baptist Student Union; MSM Radio Club; Honor List; Esperanto Club.

Brady, Francis J.—ME.....St. Louis, Mo.

Shamrock Club; Newman Club; Rollamo Board.

Brady, Sherman D.—Ch.E.....Independence, Mo.

Prospector's Club; Liahona Fellowship; "M" Club; Track Team; Cross-Country Team; Phi Alpha.

Brashers, Jim G.—CE.....Forsyth, Mo.

ASCE; Baptist Student Union.

Brei Tenfeld, Richard T.—CE.....St. Louis, Mo.

Tech Club; Independents; ASCF; Honor List; Phi Kappa Phi Book Plate Award; Chi Epsilon.

Brenner, George J., Jr.—EE.....St. Louis, Mo.

Theta Xi; AIEE-IRE; Honor List; Phi Kappa Phi; Eta Kappa Nu; MSM Rifle and Pistol Club; Co-op, McDonnell Aircraft Corp.; MSM Radio Club; Rifle Team.

Brenner, Ronald D.—ME.....Kansas City, Mo.

Tau Kappa Epsilon; ARS; ASME; Student Assistant in ME Dept.

Bretthauer, Raymond C. Jr.—EE.....Leavenworth, Kans.

Kappa Alpha; AIEE-IRE; Tau Beta Pi; Eta Kappa Nu; Honor List; Phi Kappa Phi; Transferred from Texarkana College.

Brever, Thomas E.—Chem.....Rolla, Mo.

W. T. Schrenk Chem. Society; Honor List; Student Assistant in Chem. Dept.

Breville, Walter L.—EE.....Affton, Mo.

Independents; AIEE-IRE; MSM Rifle and Pistol Club; Spelunkers.

Brewer, David H.—Met.-Nuclear.....Independence, Mo.

Prospector's Club; American Foundrymen's Council; Liahona, President; Interfaith Council; Curators' Award; MSM Pistol and Rifle Club; MSM ROTC Band; Student Assistant in Reactor Dept.

Briceno, Jose M.—EE.....Marachibo, Venezuela

AIEE-IRE; Eta Kappa Nu.

BRIDEGROOM, W. E.
BROCKHAUS, R. H.

BRILL, J. N.
BROCKMANN, R. K.

Bridegroom, William E.—EE.....St. Louis, Mo.

Independents; Shamrock Club; AIEE-IRE; Newman Club; Interfaith Council.

Brill, Jack N.—ME.....Joplin, Mo.

Prospector's Club; Honor List; Transferred from Joplin Junior College.

Brockhaus, Robert H.—ME.....St. Louis, Mo.

Pi Kappa Alpha, Treasurer; AIEE-IRE; Alpha Phi Omega, Secretary, Treasurer, President; Rollamo Board; Student Union Research Committee; Honor List; Co-op McDonnell Aircraft Corp.

Brockmann, Richard K.—ME.....Huntington, N.Y.

Phi Alpha; Independents; Prospector's Club; ASME; Alpha Chi Sigma; Tau Beta Pi; Gamma Delta; Honor List; Phi Kappa Phi; Silver Key; Pi Tau Sigma; Student Assistant in Library; Student Assistant in ME Dept.

Senior Class

Brost, Fred B.—Mining.....Raytown, Mo.

Delta Sigma Phi; Fifty-Niner's Club; Independents; ASME; Miner Board; Spelunkers; Geophysical Exploration Society; Sigma Gamma Epsilon; Transferred from Orange Coast College.

Brown, Dewey F.—CE.....Riverview Gardens, Mo.

Independents; Fifty-Niner's Club; AIEE-IRE; SAME; ASCE; Wesley Foundation; John P. Murphy Plumbing Co. Scholarship; Curators' Award; Honor List; Pershing Rifles.

Brown, Don R.—Ch.E.....Salt Lake City, Utah

AIChE; Dormitory Council; St. Pat's Board; Honor List; Phi Kappa Phi; Student Assistant in Drawing Dept.; Alpha Chi Sigma; Student Assistant in Chem. Dept.

Brown, Karl L.—Met.....Rolla, Mo.

AFS; ASM; Canterbury Club; Miner Board; MSM Glee Club.

Brown, Norman L.—CE.....Rolla, Mo.

ASCE; Baptist Student Union; Honor List; Chi Epsilon.

Brown, Richard L. S.—ME.....St. Louis, Mo.

SEG; Transferred from Washington University.

Brown, Robert S.—Met.....Joplin, Mo.

ASME; Wesley Foundation; Transferred from Joplin Junior College

Brown, Timothy O.—Mining.....Fairfield, Me.

Tau Kappa Epsilon; MRHA, Treasurer; AIME; C. L. Dake Geological Society.

Bruns, Myron D.—ME.....St. Louis, Mo.

Pi Kappa Alpha; ASME; SAE; AFS; Alpha Phi Omega, Vice-President, President; Theta Tau, Secretary; Student Council; Rollamo Board, Sports Editor; Blue Key; Honor List; "M" Club; Student Assistant in PE Dept.

Bryant, William S.—CE..... Beatrice, Nebr.

Kappa Alpha; AIChE; ASCE; Canterbury Club; Transferred from Wentworth Military Academy.

Buck, Richard L.—Ch.E.....Lebanon, Mo.

Independents; Engineers' Club; AIChE; Honor List.

Buckrod, Gady J.—EE.....Belleville, Ill.

Independents; Fifty-Niner's Club; AIEE-IRE; Transferred from Belleville Junior College.

BROST, F. B.
BROWN, D. R.
BROWN, N. L.
BROWN, R. S.

BROWN, D. F.
BROWN, K. L.
BROWN, R. L. S.
BROWN, T. O.

BRUNS, M. D.
BRYANT, W. S.
BUCK, R. L.
BUCKROD, G. J.

Senior Class

Buerki, Roger F.—ME.....St. Louis, Mo.

MRHA; Independents; Engineers' Club; ASME; Honor List.

Burris, Elmer L.—CE.....Poplar Bluff, Mo.

Pi Kappa Alpha; ASCE; C. L. Dake Geological Society; Transferred from Southeast Missouri State College.

Burtin, James D.—ME.....Lebanon, Mo.

Kappa Alpha, Treasurer, President; SAE, Secretary, President; ASME; Alpha Phi Omega; Inter-Fraternity Council; Student Assistant in ME Dept.

Burton, Donald E.—Physics.....Kansas City, Mo.

Independents; Fifty-Niner's Club; Shamrock Club; SAME; AIEE-IRE; Military Ball Board; Rifle Club; Pershing Rifles; Sigma Gamma Epsilon; Kappa Mu Epsilon.

Busch, Ray E.—Ch.E.....Gerald, Mo.

Engineers' Club; Prospector's Club; ASCE; Curators' Award; Student Assistant in Chem. Dept.

Bush, William A.—Ch.E.....Eureka, Mo.

Kappa Sigma; AIChE.

Butcher, James W.—CE.....Rolla, Mo.

Sigma Nu, Treasurer, President; ASCE; SAME; Canterbury Club; Student Union Council, Treasurer; Transferred from J. Sterling Morton Junior College.

Cage, Kenneth L.—ME.....Crystal City, Mo.

Lambda Chi Alpha; Honor List; Pi Tau Sigma; "M" Club; Football; Spelunkers; Student Assistant in PE Dept.

Camp, Dennis J.—EE.....DeSoto, Mo.

Phi Kappa Theta; Newman Club; Miner Board, Editor-in-Chief; Rollamo Board; Curators' Award; Miner Board Award; Honor List; Phi Kappa Phi.

Camp, Marvin O.—EE.....Pollock, Mo.

Delta Sigma Phi; MRHA, Secretary; AIEE-IRE; Tau Beta Pi; Student Council; Honor List; Lucy James Scholarship; Eta Kappa Nu; Silver Key; Phi Kappa Phi; Student Union News Service Committee.

Campbell, Richard A.—ME.....Centralia, Ill.

Lambda Chi Alpha; SAE; ASME; Canterbury Club; Transferred from Centralia Township Junior College.

Campbell, Russell E.—Mining.....Macomb, Ill.

Independents; Fifty-Niner's Club; ASME; C. L. Dake Geological Society; Spelunkers; Student Assistant in Mining Dept.; Transferred from Illinois College.

BUERKI, R. F.
BURTIN, J. D.
BUSCH, R. E.
BUTCHER, J. W.

BURRIS, E. L.
BURTON, D. E.
BUSH, W. A.
CAGE, K. L.

CAMP, D. J.
CAMP, M. O.
CAMPBELL, R. A.
CAMPBELL, R. E.

Senior Class

Carr, Virgil E.—CE.....Joplin, Mo.

Independents; Prospector's Club; ASCE; Tau Beta Pi; Honor List; Phi Kappa Phi; Chi Epsilon, Secretary.

Carrasco, Valentine E.—CE.....Brillya, N.Y.

Honor List.

Carrero, Miguel A.—EE.....Caracas, Venezuela

Fifty-Niner's Club; Transferred from Universidad Technica, Chile.

Carter, Larry L.—CE.....Kansas City, Mo.

Tau Kappa Epsilon; Shamrock Club; ASCE; Tau Beta Pi; Honor List; Phi Kappa Phi; Chi Epsilon; Enoch Needles Scholarship; Co-op Mo. Highway Commission; Student Assistant in Humanities Dept.

Casperson, Leon J.—ME.....Joplin, Mo.

ASME; Student Assistant in Physics Dept.; Transferred from Joplin Junior College.

Chandel, Yogendra—Met.....Kampur, India

Independents; AIME; Honor List; International Fellowship.

Chapman, Keith E.—CE.....St. James, Mo.

ASCE; Honor List; Student Assistant in CE Dept.; Distinguished Military Student.

CharTrau, Duyne L.—ME.....Sikeston, Mo.

Pi Kappa Alpha, Secretary, Treasurer; ASME; AFS, Secretary; SAE; Rollamo Board; Student Union; Curators' Award; Honor List; Pi Tau Epsilon; Co-op Caterpillar Tractor Co.

Chatham, Gerald K.—EE.....Kirkwood, Mo.

Sigma Phi Epsilon.

Chatham, Ronald L.—Met.....Rolla, Mo.

Independents; Fifty-Niner's Club; ASM; Distinguished Military Student.

Chen, Chung-Ying—Met.....Taipei, Taiwan, China

Shamrock Club; Transferred from Taiwan Prov. Inst.

Childress, John R.—Physics.....Sikeston, Mo.

Acacia; SAME; Theta Tau; Blue Key, Treasurer; IFC; Miner Board; ROTC Band; Honor List; Sigma Pi Sigma; Phi Kappa Phi Book Plate Award; Silver Key; Who's Who.

Church, Jerry W.—CE.....Rolla, Mo.

Acacia; ASCE; Wesley Foundation; Pershing Rifles; Photo Club.

Clements, John L.—EE.....Gallatin, Mo.

Delta Sigma Phi; National Merit Scholarship; Honor List; Gold Key; Phi Kappa Phi; Eta Kappa Nu; Tau Beta Pi.

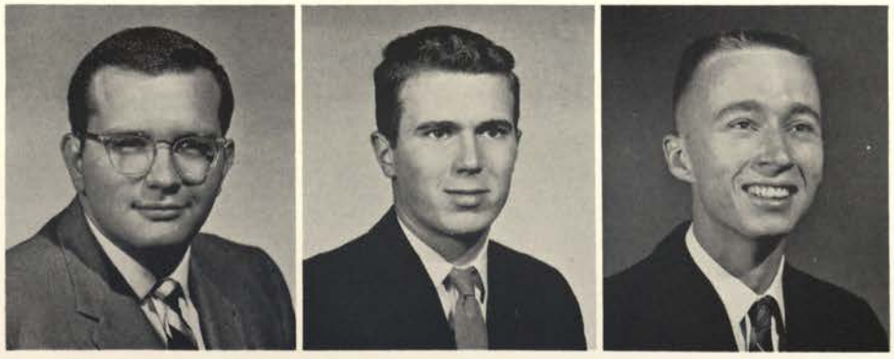
Cleve, Bernard F.—EE.....Farmington, Mo.

Kappa Alpha; Shamrock Club; AIEE-IRE; ARS; SAE.

CARR, V. E.
CARTER, L. L.
CHAPMAN, K. E.
CHATHAM, R. L.

CARRASCO, V. E.
CASPERSON, L. J.
CHAR TRAU, D. J.
CHEN, CHUNG-YING

CARRERO, M. A.
CHANDEL, Y.
CHATHAM, G. K.
CHILDRESS, J. R.

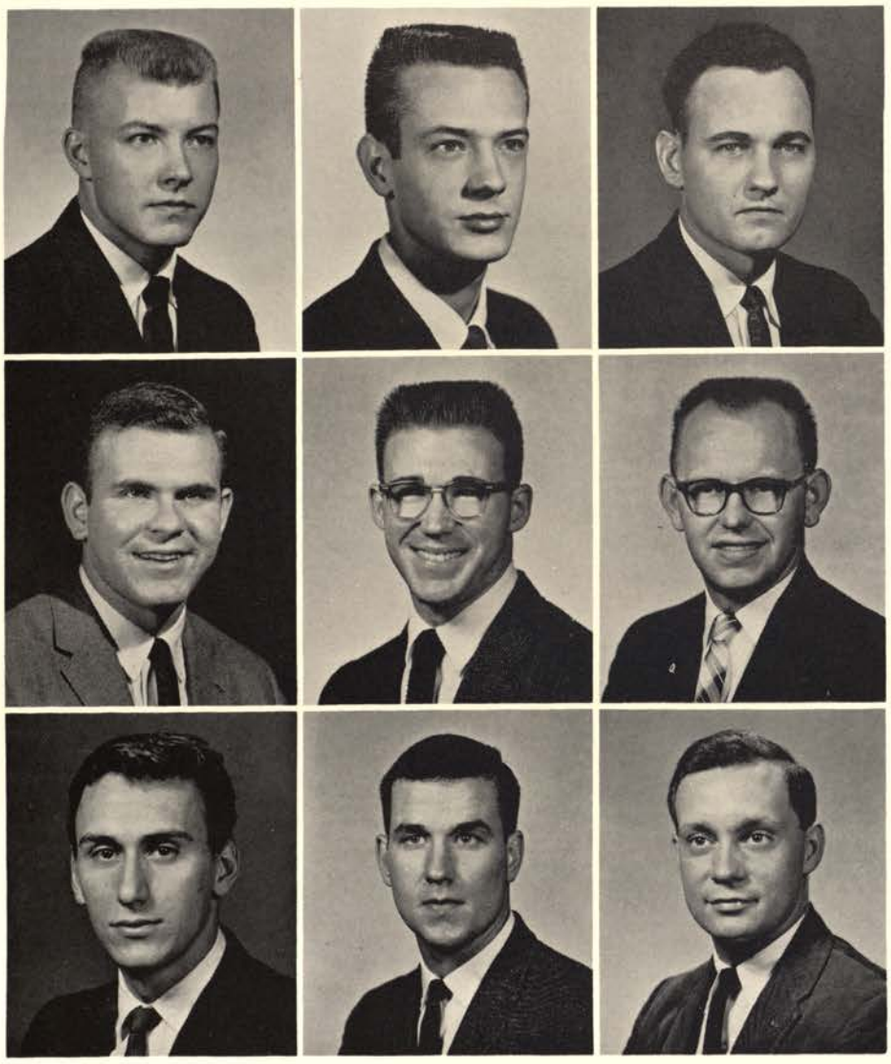


CHURCH, J. W.

CLEMENTS, J. L.

CLEVE, B. F.

Senior Class



CLINE, L. D.
CORNELL, J. N.
COPELAND, C. C.

CLOSE, M. L.
COOLEY, L. A.
COPP, A. N.

COLLINS, C. W. JR.
COPE, D. M.
COX, D. O.

Cline, Larry D.—CE.....Springfield, Mo.

Independents; Tau Kappa Epsilon; ASCE; Alpha Phi Omega; Wesley Foundation; Honor List.

Close, Max L.—EE

AIEE-IRE; ROTC Band; MSM Concert Band; MRHA, ACURH Committee; Independents.

Collins, Clyde W., Jr.—EE.....Rolla, Mo.

Independents; Engineers' Club; AIEE-IRE; Baptist Student Union; Honor List.

Cornell, Jerry N.—Ch.E.....Lemay, Mo.

Pi Kappa Alpha; ACS; AIChE; Rollamo Board; Pershing Rifles; Photo Club; Curators' Award; Independents.

Cooley, Lawrence A.—Met.....Arlington, Va.

Fifty-Niner's Club; ASM; Wesley Foundation; Honor List; Interfaith Council; Transferred from George Washington University.

Cope, Dewey M.—ME.....Springfield, Mo.

Prospector's Club; ASME; SAE; Pershing Rifles; Independent.

Copeland, Charles C.—ME.....Yonkers, N.Y.

Delta Sigma Phi; ASME; Transferred from Northeast Missouri Teachers College.

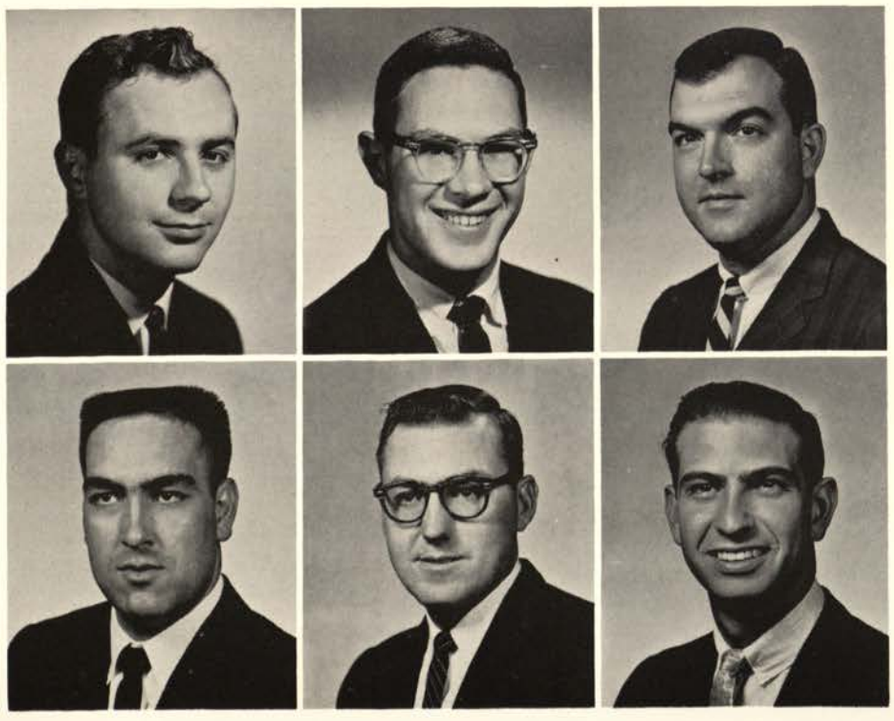
Copp, Albert N.—Ceramic.....Aurora,, Ill.

ACS; Honor List; Silver Key; Keramos, President.

Cox, David O.—Ch.E.....St. Louis, Mo.

Delta Sigma Phi, Treasurer; AIChE; Alpha Chi Sigma; Miner Board.

Senior Class



COX, R. A.
CRADER, H. W.

COYLE, R. T.
CRAWFORD, J. L.

CRABTREE, G. E.
CROCI, E. J.

Cox, Robert A.—ME.....Alton, Ill.

Tech Club; Transferred from Westminster College.

Coyle, Roy T.—Ceramic.....St. Louis, Mo.

Sigma Tau Gamma, Secretary, Treasurer; AIChE; ACS; Alpha Phi Omega, Treasurer; Honor List; Keramos Vice-President; J. B. Arthur and Family Scholarship.

Crabtree, Garry E.—Met.....St. Joseph, Mo.

Kappa Alpha; ASM; AIME; Transferred from St. Joseph College.

Crader, Harold W.—ME.....Oran, Mo.

Delta Sigma Phi; ASME.

Crawford, Jack L.—EE.....Kansas City, Mo.

Fifty-Niner's Club; Transferred from University of Denver and Park College.

Croci, Edward J.—ME.....St. Louis, Mo.

Phi Kappa Theta, Secretary; ASME; SAME; SAE; Miner Board; Rollamo Board; Student Council; Curators' Award.

Senior Class

CULMAN, P. P. JR.
DABOO, R. F.

CURL, H. W.
DAOULAS, A.

DAVISSON, J. P.
DAVINROY, R. L.

Culman, Patrick P., Jr.—Ch.E.....Poplar Pluff, Mo.

Delta Sigma Phi; AIChE; Alpha Chi Sigma; Blue Key; Curators' Award; Honor List.

Curl, Howard W.—Math.....Joplin, Mo.

Shamrock Club; Canterbury Club; Photo Club, Vice-President; Radio Station; Honor List; Independents.

Daboo, Ratan F. Ch.E.....Navsari, India

MRHA; AIChE; India Association; Transferred from University of Bombay; International Fellowship; Independents.

Daoulas, Arthur—CE.....Dracut, Mass.

Honor List.

Dauernheim, Woody D.—Ch.E.....Affton, Mo.

Shamrock Club; AIChE; Spelunkers; Independents.

Dave, Bhalchandra T.—Ch.E.....Anmedgbgd, India

India Association; International Fellowship; Transferred from U.S. Science Institute.

David, Edward G.—CE.....St. Cloud, Minn.

Fifty-Niner's Club; Honor List.

Davis, Leslie E.—EE.....Granite City, Ill.

Triangle; Rollamo Board.

Davisson, John P.—ME.....Webb City, Mo.

Acacia, Treasurer; ASME; SAE; Glee Club; Curators' Award; Glee Club Key Award; Independents.

Davinroy, Ronald L.—ME.....O'Fallon, Ill.

Fifty-Niner's Club; Tech Club; ASME; Glee Club; Honor List; Transferred from Washington University and Belleville Junior College; Independents.

Deen, Michael E.—Met.....Tulsa, Okla.

Phi Alpha, President; ASM; Alpha Phi Omega; St. Pat's Board; Transferred from Westminster College.

Delarm, Dale L.—CE.....West Plains, Mo.

Independents; Tech Club; ASCE.

DAUERNHEIM, W. D.
DAVID, E. G.

DAVE, B. T.
DAVIS, L. E.

DEEN, M. E.
DELARM, D. L.

DELL, J. H.
DESAI, C. V.
DELP, R. L.
DICKINSON, R. L.

DELLING, D. R.
DESAI, M. S.
DHAWAN, R. K.
DIEL, R. M.

DER GREGORIAN, H.
DEWITT, T. E.
DICE, F. R.
DILLINGHAM, A. C. JR.

Dell, Jack H.—CE.....St. Joseph, Mo.

Engineers' Club; ASCE; Chi Epsilon; Tau Beta Pi; Phi Kappa Phi Book Plate Award; Honor List; Silver Key.

Delling, David R.—Met.....Kirkwood, Mo.

Shamrock Club; ASM; ASME; Alpha Sigma Nu, Secretary; Tau Beta Pi; Phi Kappa Phi Book Plate Award; Honor List; Gold Key; Scholarship from International Mineral and Chemical Corp.; Transferred from University of Maryland.

DerGregorian, Heros—Ch.E.....Ahwaz, Iran

Student Assistant in CE Dept.; Transferred from University of Texas and University of Missouri.

Desai, Girish V.—Ch.E.....Bombay, India

AIChE; Transferred from University of Bombay.

Desai, Manu S.—ME.....Gamdi, Gujarat, India

Transferred from University of Bombay.

Dewitt, Thomas E.—Met.....Webb City, Mo.

Delta Chi Alpha; ASM; Newman Club; Student Council; Glee Club; Pershing Rifles.

Delp, Robert L.—ME.....Waynesville, Mo.

Engineers' Club; ASME.

Dhawan, Rajendra K.—Ch.E.....Baroda, India

AIChE; India Association; International Fellowship.

Dice, Fred R.—Ceramic.....Lenexa, Kans.

Theta Xi, Treasurer; ACS; MSM Rifle Club; Spelunkers; C. L. Dake Geological Society; Student Assistant in Mining Engineering and Drawing Depts.; Transferred from St. Benedict's College.

Dickinson, Ronald L.—EE.....St. Louis, Mo.

Independents; Shamrock Club; Honor List; Co-op McDonnell Aircraft Corp.; Pershing Rifles; Transferred from St. Louis University.

Diel, Robert M.—ME.....Blackwell, Okla.

Independents; ASME; SAE; AFS; Honor List.

Dillingham, A. C., Jr.—Met.....Jennings, Mo.

Phi Kappa Theta; ASM; Newman Club; Rollamo Board; Miner Board.

DISHNER, E. E.
DOIRON, D. H.

DODD, T. J.
DONALD W. W.

Dishner, Edward E.—CE.....St. Joseph, Mo.

Independents; Fifty-Niner's Club; Engineer's Club; ASCE; Co-op Mo. Highway Commission; Pershing Rifles; Glee Club.

Dodd, Tom J.—ME.....Springfield, Mo.

AIEE-IRE; ARS; ASME; SAE; Student Assistant in ME Dept.; Transferred from Southwest Missouri State College and Drury College.

Doiron, David H.—ME.....Red Bud, Ill.

Shamrock Club; Newman Club; Transferred from Southern Illinois University.

Donald, William W.—Pet.....Lebanon, Mo.

Independents; MRHA; Prospector's Club; Fifty-Niner's Club; AIME; Honor List; Student Assistant in Mining Dept.; Interfaith Council.

Senior Class

DONIS, D. W.
DOSHI, B. N.
DROLL, P. W.
DUNN, S. T.

DORE, J. A.
DOWNEY, G. L.
DUNCAN, J. L.
DUVALL, H. P.

Senior Class

Donis, Darrell W.—Met.....St. Louis, Mo.

Sigma Nu; AFS; Curators' Award; Honor List.

Dore, John A.—ME.....Richards, Mo.

Independents; Fifty-Niner's Club; ASME; SAE; Honor List; Pi Tau Sigma; Transferred from Scott Junior College and Kansas State College of Pittsburg.

Doshi, Bipin N.—Ch.E.....Bombay, India

AIChE; India Association; Honor List; Student Assistant in Chem. Dept.

Downey, Gary L.—Pet.....Martinsville, Ill.

Sigma Tau Gamma; AIME, Secretary, Vice-President; Theta Tau; St. Pat's Board; Honor List; Transferred from Eastern Illinois University.

Droll, Paul W.—EE.....St. Louis, Mo.

Phi Kappa Theta; AIEE-IRE; Eta Kappa Nu; Newman Club; Rollamo Board; Honor List; Student Assistant in EE; Transferred from Harris Teachers College.

Duncan Jack L.—CE.....Evansville, Ind.

Dunn, Stuart T.—ME.....Florissant, Mo.

Independents; Fifty-Niner's Club; ASME; SAE; Pi Tau Sigma; Tau Beta Pi; Newman Club; Miner Board; Student Council; Honor List; Spelunkers; Student Assistant in Chem., Mech. and Drawing Depts.; Phi Kappa Phi Book Plate Award; Gold Key Award.

Duvall, Henry P.—Math .....St. Genevieve, Mo.

Phi Kappa Theta, Secretary; Newman Club; Rollamo Board; Miner Board, Editor; Military Ball Board.

Eaton, Larry L.—EE.....St. Louis, Mo.

Independents; Shamrock; Transferred from Harris Teachers College.

Eberhart, Gerald E.—ME.....Bethalto, Ill.

Transferred from Southern Illinois Universty.

Edmison, Roger A.—CE.....Mt. Vernon, Ill.

Independents; Shamrock; ASCE; Honor List; Student Assistant in Civil Dept.

Eggeman, George W.—ME.....Kansas City, Mo.

ASME; SAE; Honor List; Transferred from Kansas City Junior College.

EATON, L. L.
EBERHART, G. E.
EDMISON, R. A.
EGGEMAN, G. W.

Eggleston, Donald W.—EE.....Springfield, Ill.

AIEE-IRE; Transferred from Springfield Junior College.

Einsel, Miller D.—EE.....Joplin, Mo.

Prospector's Club; AIEE-IRE; Honor List; Transferred from Joplin Junior College.

Eirten, Frank O.—EE.....Clayton, Mo.

Independents; AIEE-IRE; Honor List; MRHA Judicial Board Chairman; Student Assistant in ME Dept.

Elfrink, Lindell H.—CE.....Jackson, Mo.

Independents; Prospector's Club, Secretary, Treasurer; ASCE; ARS; Newman Club; Honor List; Curators' Scholarship; Chi Epsilon; Phi Kappa Phi Book Plate Award; Red Fou.ragere.

Ellis, Frank L.—ME.....Garden City, Mo.

Engel, Byrl J.—CE.....Kirkwood, Mo.

Lambda Chi Alpha; ASCE; Theta Tau; Student Council; Honor List; Curators' Award; International Fellowship; Student Assistant in Humanities Dept.

Engineer, Rajendra B.—CE.....Ahmedabad, India

ASCE; International Fellowship; India Association.

Erdmann, Robert H.—ME.....Alton, Ill.

Independents; Tech Club; ASME; SAE; Honor List; Transferred from University of Cincinnati and Southern Illinois University.

Erickson, William C.—Met.....Gurnee, Ill.

Sigma Tau Gamma, Treasurer; AFS; ASM; Alpha Phi Omega; Theta Tau; Blue Key; Student Union Board, Secretary; Honor List; "M" Club, Cross-Country Team; Found. Educ. Scholarship; Who's Who.

Erwin, Charles T.—EE.....St. Louis, Mo.

AIEE-IRE; Eta Kappa Nu; Tau Beta Pi; Honor List; Curators' Award; Silver Key; Phi Kappa Phi Book Plate Award; Pershing Rifles; MRHA Board of Governors.

Erwin, Robert D.—ME.....St. Louis, Mo.

Independents; Engineers' Club; SAE; ASME; Curators' Award; Honor List; Red and Blue Fourragere; Student Assistant in Cafeteria.

Estill, Robert E.—ME.....West Palm Beach, Fla.

Kappa Sigma; Honor List; Transferred from University of Florida.

EGGLESTON, D. W.
EIRTEN, F. O.
ELLIS, F. L.
ENGINEER, R. B.

EINSEL, M. D.
ELFRINK, L. H.
ENGEL, B. J.
ERDMANN, R. H.

ERICKSON, W. C.
EDWIN, C. T.
ERWIN, R. D.
ESTILL, R. S.

Senior Class

Fadler, Eugene C.—ME.....Prairie du Roucher, Ill.

Independents; Tech Club; SAE; SAME; ASME; Tau Beta Pi; Pi Tau Sigma; Newman Club; Honor List; Phi Kappa Phi Book Plate Award; Gold Key; Glee Club; Co-op Union Carbide Corp.

Faenger, Robert A.—ME.....Mehlville, Mo.

Lambda Chi Alpha; ASME; Pi Tau Sigma; Curators' Award; Honor List; Silver Key; MSM Rifle and Pistol Club; Spelunkers.

Farmer, John O.—Pet.....Russell, Kans.

Lambda Chi Alpha; AIME; Honor List; Silver Key; "M" Club, Football.

Farnham, Arthur H.—ME.....St. Joseph, Mo.

Independents; Engineers' Club, President; ASCE; SAE; Student Council; Honor List; Curators' Award; American Power Conference Award; Who's Who; Student Assistant in ME and PE Depts.; "M" Club, Treasurer.

Fehensfeld, Gary D.—Ch.E.....St. Louis, Mo.

Independents; Shamrock Club; AIChE; Alpha Chi Sigma; Tau Beta Pi; Armed Forces Chem. Assoc. Award; Honor List; Chicago Tribune Award; Phi Kappa Phi Book Plate Award; Red and Blue Fourragere; Gold Key.

Ferrill, David A.—Met.....Holliston, Mass.

Fifty-Niner's Club; ASM; Esperanto; Honor List; Found. Educ. Scholarship; Student Assistant in Student Union; Met. Dept. and Cafeteria.

Ferguson, Gary L.—CE.....Weldon, Ill.

Independents; Tech Club; SAME.

Fields, Sidney L.—CE.....Evansville, Ind.

ASCE; Wesley Foundation; Baptist Student Union; Honor List; Curators' Award.

Finkelstein, Howard L.—Ceramic.....New York, N.Y.

Independents; Shamrock Club; ACS; Alpha Phi Omega; Pershing Rifles.

Finne, Gerald O.—Ch.E.....Gasper Plateau, R.I.

ASCE; Alpha Chi Sigma; Kappa Mu Epsilon; Canterbury Club, President; Interfaith Council, Secretary; Honor List; Phi Kappa Phi Book Plate Award.

Fitzgerald, Berry G.—Ceramic.....Middletown, Mo.

Fifty-Niner's Club; Independents; ACS.

Fitzgibbons, Leo M.—ME.....Jerseyville, Ill.

Phi Kappa Theta; Newman Club; Rollamo Board; Honor List; Transferred from Southern Illinois University.

Flippin, James S.—ME.....Dudley, Mo.

ASME; Student Assistant, Buildings and Grounds.

Fogle, Thomas L.—EE.....Cape Girardeau, Mo.

Independents; MRHA.

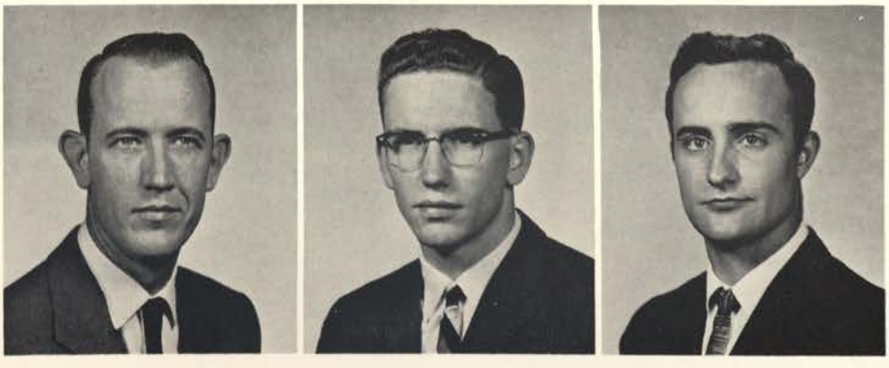
Folkert, Charles R.—Sci.-Chem.....Independence, Mo.

Fifty-Niner's Club; Independents; SAME; Baptist Student Union; Honor List; Red Fourragere; Glee Club; W. J. Schrenk Chem. Society.

FADLER, E. C.
FARNHAM, A. H.
FERGUSON, G. L.
FINNE, G. O.

FAENGER, R. A.
FEHENSFELD, G. D.
FIELDS, S. L.
FITZGERALD, B. G.

FARMER, J. O.
FERRILL, D. A.
FINKELSTEIN, H. L.
FITZGIBBONS, L. M.



FLIPPIN, J. S.

FOGLE, T. L.

FOLKERT, C. R.

Senior Class

FORD, L. M.
FOSTER, T. R.
FUEMMELER, N. E.

FORE, J. G.
FOURAKER, J. F.
FUNSCH, O. B.

FORE, K. L.
FRAUENHOFFER, J. M.
GAERTNER, D. A.

Ford, Lawrence M.—Physics.....Trenton, Mo.

Independents; SAME; Alpha Phi Omega; Pistol and Rifle Club; Curators' Award; Honor List; Student Assistant in Reactor Dept.; Acacia.

Fore, James G.—Mining.....Joplin, Mo.

Prospector's Club; ASME, Secretary.

Fore, Kenneth L.—EE.....Joplin, Mo.

Independents; Acacia; Prospector's Club; Honor List; Pershing Rifles; Glee Club.

Foster, Thomas R.—Ch.E.....Osage Beach, Mo.

Tech Club; Independents; AIChE; Honor List.

Fouraker, Joe F.—CE.....Willard, Mo.

Independents; AIEE-IRE; Baptist Student Union, President; Shamrock Club, Secretary, Treasurer.

Frauenhoffer, John M.—Ch.E.....St. Louis, Mo.

Independents; Shamrock Club; SAME; AIChE; Alpha Phi Omega; Newman Club; Curators' Award; Honor List; Interfaith Council.

Fuemmeler, Norbert E.—CE.....Glasgow, Mo.

Independents; Shamrock Club; ASCE; Rollamo Board; Interfaith Council.

Funsch, Owen B.—Ch.E.....St. Louis, Mo.

AIChE; Newman; Spelunkers; Delta Sigma Phi.

Gaertner, Douglas A.—ME.....Kirkwood, Mo.

Theta Xi, Corresponding Secretary; ASME; SAE; Curators' Award.

Senior Class

GAGO, O. G.
GARDNER, M. L.

GAJJAR, A. K.
GARDNER, S. A.

GALLIVAN, T. J.
GARRIGUE, P. L.

Gago, Oscar G.—Met.....Caracas, Venezuela

ASME, Secretary; ASM.

Gajjar, Ashok K.—CE.....Kapadwanj, Gujaecet, India

India Association.

Gallivan, Timothy J.—Met.-Nuc.....St. Louis, Mo.

Independents; Prospector's Club; AIChE; Student Union; Pershing Rifles; Student Assistant in Cafeteria and Reactor Dept.

Gardner, Morris L.—CE.....Caddo, Okla.

Honor List.

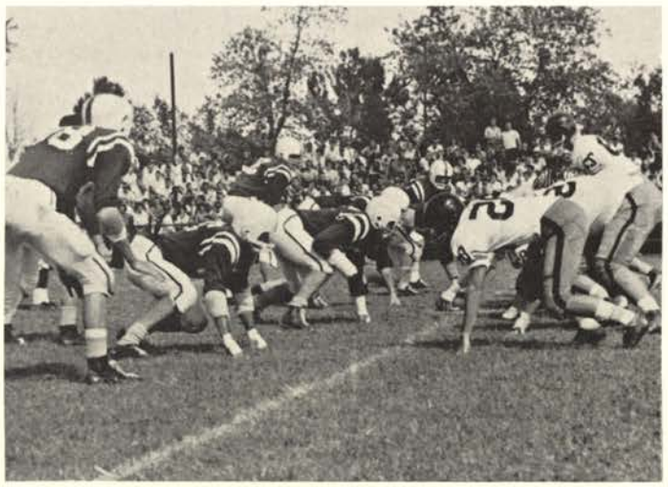
Gardner, Steven A.—EE.....St. Louis, Mo.

Lambda Chi Alpha; SAME; AIEE-IRE.

Garrigue, Pierre L.—Mining.....Lima, Peru

Independents; Prospector's Club; AIME; International Fellowship, Vice-President; Stamp Club; Spelunkers.

Senior Class



GATWOOD, G. T.
GERHARDT, W.

GENTRY, R. C.
GILMORE, R. J.

GNANADICAM, X.
GOE, L. D.

Gatwood, Gari T.—ME.....Rolla, Mo.
ASME; Honor List; Found. Educ. Scholarship.

Gentry, Roy C.—CE.....Roswell, N.Mex.
Tau Beta Pi: Honor List.

Gerhardt, Wilhelm—EE.....St. Louis, Mo.
Beta Sigma Psi, Secretary; AIEE-IRE; Student Union Council.

Gilmore, Robert J.—EE.....Jefferson City, Mo.
AIEE-IRE; Honor List; Student Assistant, Buildings and Grounds; Transferred from Jefferson City Junior College.

Girardot, David C.—ME.....Peoria, Ill.
Triangle; SAE; SAME; ARS; ASME; Newman Club.

Glassel, Clifford L.—Ch.E.....St. Joseph, Mo.
Fifty-Niner's Club; AIChE; Honor List; Glee Club.

Gladney, William E.—EE.....Centralia, Mo.
Eta Kappa Nu; Tau Beta Pi; Baptist Student Union; Phi Kappa Phi Book Plate Award; Honor List; Chauce Foundation Scholarship; Silver Key Award; Personnel Assistant in Dorms.

Glover, Gary K.—EE.....Canton, Mo.
Shamrock Club; AIEE-IRE; Eta Kappa Nu; Honor List; Transferred from Culver-Stockton College.

Gnanadicam, Xavier—ME.....Kumbakonam, S. India
Foreign Student Scholarship.

Goe, Larry D.—EE.....Mexico, Mo.
Independents; Fifty-Niner's Club.

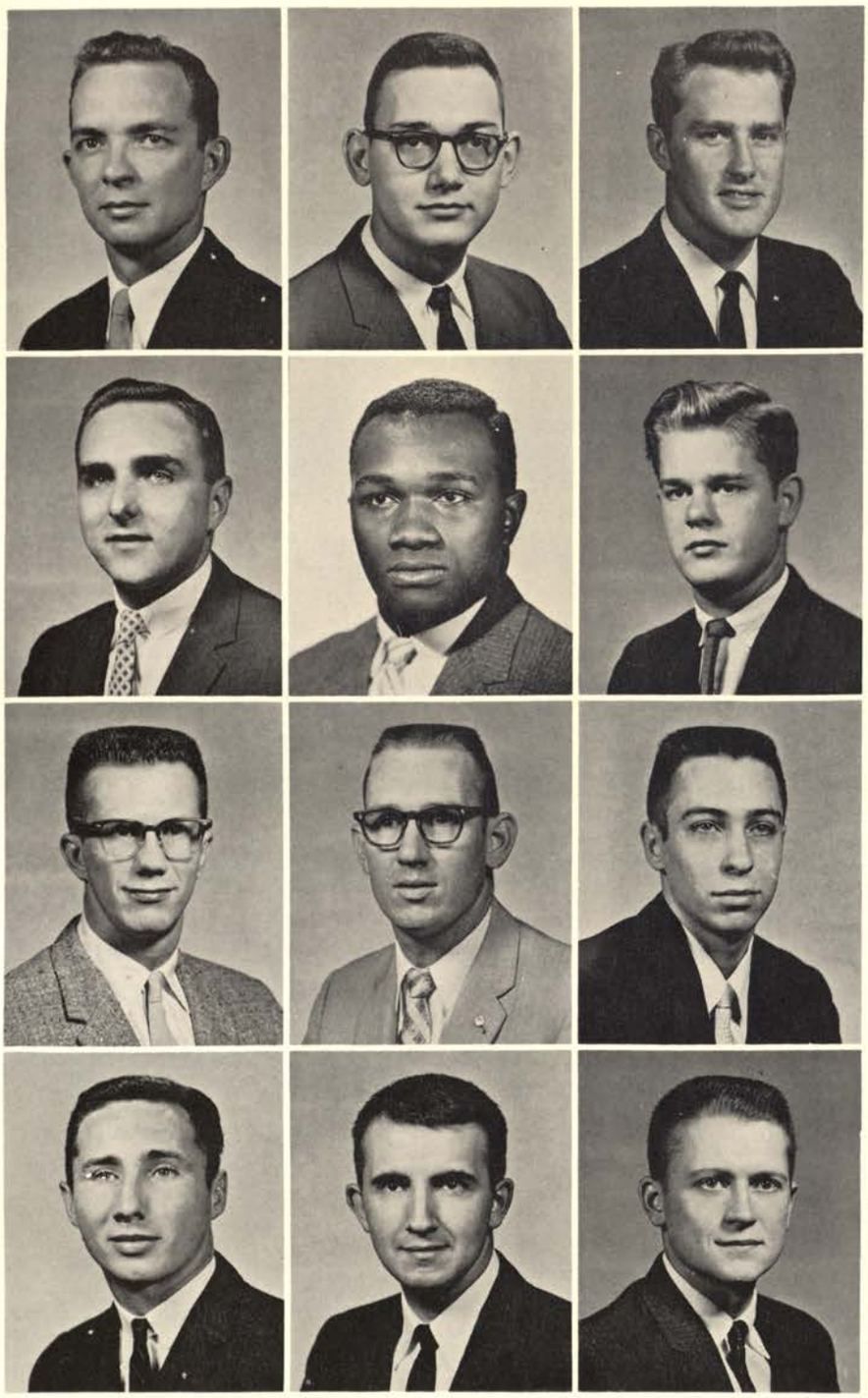
Goff, Jerry L.—EE.....Clarksdale, Mo.
Independents; AIEE-IRE; SAME; Honor List; Curators' Award; Student Assistant in Cafeteria.

Gollhofer, Robert D.—Ch.E.....Downer's Grove, Ill.
Sigma Pi; AIChE; IFC; "M" Club, Golf, Football, Student Assistant in PE Dept.

GIRARDOT, D. C.
GLADNEY, W. E.

GLASSEL, C. L.
GLOVER, G. K.

GOFF, J. L.
GOLLHOFER, R. D.



GORDON, B. W.
GRAHAM, J. R.
GREENWAY, L. A.
GRESHAM, T. G.

GORMLEY, J. M.
GRAY, R. L.
GREENWOOD, G. D.
GRESPAW, L. W.

GOVERO, J. J.
GREEN, L. D.
GREER, D. J.
GRIFFIN, J. B.

Gordon, Byron W.—EE.....Sparta, Ill.

Eta Kappa Nu; Honor List; Student Assistant in PE Dept.

Gormley, James M.—EE.....Alton, Ill.

Triangle; AIEE-IRE; Transferred from Cincinnati University.

Govero, Jerome J.—ME.....Festus, Mo.

Independents; Engineers' Club; Shamrock Club; SAE; ASME.

Graham, John M.—ME.....Chicago, Ill.

Independents; MRHA, President; AFS; ASME; Newman Club; "M" Club; Student Assistant in PE Dept.; Transferred from Illinois Institute of Technology.

Gray, Robert L.—Sci.-Chem.....Farmington, Mo.

Fifty-Niner's Club; Alpha Chi Sigma; Tau Beta Pi; W. T. Shrenk Chem. Society, President ;Honor List; National Merit Scholarship; Student Assistant in Chem. Dept.; Transferred from Flat River Junior College.

Green, Lawrence D.—CE.....Thayer, Mo.

Fifty-Niner's Club; ASCE; Chi Alpha, Secretary, Vice-President; Tau Beta Pi, Treasurer; Phi Kappa Phi; InterCo-op Council; Phi Kappa Phi Book Plate Award; Honor List; Curators' Award; Enoch Needles Scholarship; Assoc. Gen. Contractors of Mo. Scholarship.

Greenway, Lawrence A.—ME.....St. Louis, Mo.

Fifty-Niner's Club; SAE; ASME: Honor List.

Greenwood, Gaynol D.—ME.....Mulkeytown, Ill.

Independents; ASME; Student Union; Radio Club; International Co-op; Student Assistant in ME Dept. and Buildings and Grounds; Transferred from Southern Illinois University and Bradley University.

Greer, Donald J.—Physics.....Marshfield, Mo.

Independents; Shamrock Club; Baptist Student Union; MSM Alumni Scholarship; Curators' Scholarship; Honor List; Student Assistant in Reactor Dept.

Gresham, Thomas G.—ME.....Carthage, Mo.

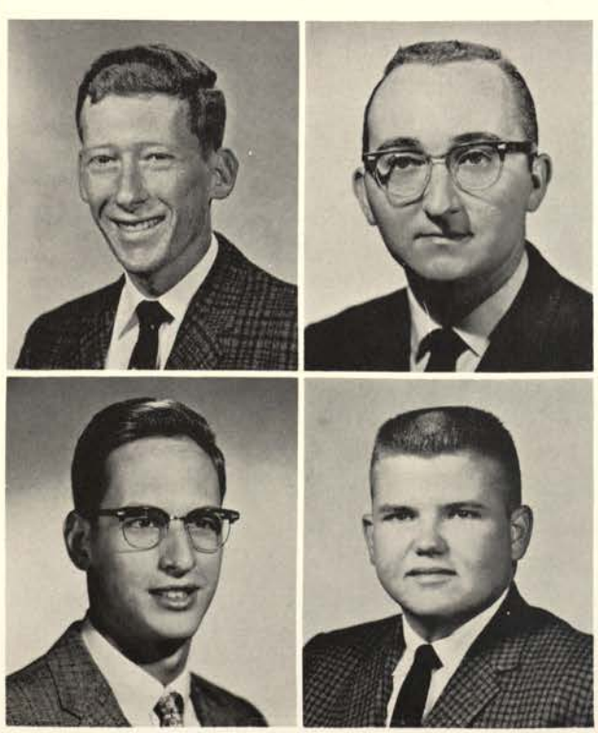
Kappa Sigma; ASME; SAE; SAME; Theta Tau, Treasurer; Student Union; IFC; Miner Board, Circulation Manager.

Grespaw, Louis W.—EE.....Rockford, Ill.

Independents; Engineers' Club; AIEE-IRE; Eta Kappa Nu; Honor List.

Griffin, Jerry B.—EE.....Farmington, Mo.

Triangle; Shamrock Club; AIEE-IRE; Baptist Student Union; Honor List.



GRIMES, G. W.
GRONEMEYER, G. F.

GRIZIO, M.
GRATE, G. R.

Grimes, Gary W.—CE.....Bell City, Mo.

Independents; Shamrock Club, President; ASCE; Inter Co-op Council; Honor List; Curators' Award.

Grimes, Gary W.—CE.....Bell City, Mo.

Independents; Shamrock Club, President; ASCE; Inter Co-op Council; Honor List; Curators' Award.

Grate, George R.—CE.....St. James, Mo.

ASCE.

Grizio, Myron E.—ME.....Collinsville, Ill.

Theta Tau; Student Council; Acacia; SAME; Inter-Fraternity Council.

Gronemeyer, Gary F.—CE.....Ferguson, Mo.

Sigma Pi; ASME; ASCE; Newman Club; Tech Club; Independents.

Senior Class

GRUENLOH, R. H.
HAAS, D. W.
HABEN, R. L.
HAHN, F.

GUEST, J. O.
HAAS, G. N.
HAFFNER, J. D.
HAINLINE, A. N.

Senior Class

Gruenloh, Robert H.—EE.....Florissant, Mo.

Fifty-Niner's Club; AIEE-IRE; Newman Club.

Guest, James O.—ME.....King City, Mo.

Independents; Lambda Chi Alpha, Secretary; SAE, Secretary; ASME; Honor List; Red Fourragere; Curators' Award; Pershing Rifles.

Haas, Donald W.—Ch.E.....Rolla, Mo.

Independents; AIChE; Alpha Chi Sigma; United Campus Christian Fellowship, Secretary; Honor List.

Haas, Gerald N.—Physics.....Kansas City, Mo.

Sigma Nu, Treasurer; Blue Key; Tau Beta Pi; Phi Kappa Phi Book Plate; Curators' Award; Honor List; Sigma Pi Sigma; Gold Key; Pershing Rifles.

Haben, Robert L.—ME.....Birmingham, Ala.

Lambda Chi Alpha; Newman Club; Honor List; Transferred from Citrus Junior College and Joplin Senior College.

Haffner, James D.—Ceramic.....Hackensack, N.J.

Phi Kappa Theta; AIChE; ACS; Rollamo Board; Miner Board; Newman Club.

Hahn, Floyd—CE.....St. Louis, Mo.

Independents; MRHA; Engineers' Club; Transferred from Harris Junior College.

Hainline, Alvin N.—Ch.E.....St. Joseph, Mo.

Kappa Alpha; AIChE; Alpha Chi Sigma; Honor List.

Hake, Leroy W.—ME.....Hoyleton, Ill.

Phi Kappa Phi; Pi Tau Sigma; Tau Beta Pi; Honor List; Student Assistant, Buildings and Grounds; Transferred from Centralia Junior College.

Hall, Floyd S.—EE.....Kansas City, Mo.

Sigma Nu Pledge; Shamrock Club; AIEE-IRE; Eta Kappa Nu; Honor List; ROTC Band; Student Assistant in Physics Dept.; Radio Club; Phi Kappa Phi Book Plate Award.

Hall, Theodore M.—ME.....Branson, Mo.

Transferred from School of the Ozarks.

Hallerberg, W. L.—Met.....Kirkwood, Mo.

Pi Kappa Alpha, President, House Manager; AIME; ASM; AFS; Theta Tau; Alpha Sigma Mu, Treasurer; Blue Key; Gamma Delta, Secretary; Rollamo Board, Sports and Classes Editor, Business Manager; Student Union Council; MSM Band; Glee Club; Who's Who; Honor List; Blue Key Man of the Month; Union Carbide Engineering Scholarship; Curators' Award; Student Speaker at UEC Dedication; Rollamo Gold Key Award.

HAKE, L. W.
HALL, F. S.
HALL, T. M.
HALLERBERG, W. L.

HALLAHAN, R. A. JR.
HAVEY, A. R.
HARMON, J. R.
HARRILL, W. D.

HAMMOND, M. W.
HAUG, E. J.
HARMON, J. O.
HARRIS, G. F.

Hallahan, Richard A., Jr.—Ch.E.....Webster Groves, Mo.

Sigma Phi Epsilon; AIChE; Alpha Chi Sigma, Vice-President; Blue Key; Phi Kappa Phi; Tau Beta Pi; Student Union Council; Curators' Award; Honor List; Gold Key; Phi Kappa Phi Book Plate Award; IFC.

Hammond, Michael W.—CE.....Bonne Terre, Mo.

Kappa Alpha; AIEE; ASCE; Curators' Award.

Havey, Allen R.—Met.....Pittsfield, Me.

Independents; Tech Club; ASM; Sigma Gamma Epsilon; Phi Kappa Phi Book Plate Award; Alpha Sigma Mu; Baptist Student Union; Honor List.

Haug, Edward J.—ME.....Bonne Terre, Mo.

Lambda Chi Alpha; Fifty-Niner's Club; ASME; Phi Kappa Phi Book Plate Award; Tau Beta Pi; Pi Tau Sigma; Honor List; Gold Key;. Distinguished Military Student.

Harmon, James R.—CE.....Florence, Ala.

Sigma Pi; Independents; Engineers' Club; Fifty-Niner's Club.

Harmon, John O.—EE.....Cardwell, Mo.

Independents; Fifty-Niner's Club.

Harrill, William D.—EE.....Lebanon, Mo.

AIEE-IRE; Baptist Student Union; Transferred from Southwest Missouri State College.

Harris, Gary F.—CE.....Hannibal, Mo.

Lambda Chi Pledge; Independents; ASCE; Transferred from Hannibal-LaGrange College.

Harris, William T., Jr.—ME.....St. Louis, Mo.

Student Assistant in Library; Transferred from Harris Teachers College.

Harvey Lawrence E.—ME.....Vandalia, Mo.

Independents; Shamrock Club; ARS; ASME; Military Ball Board; Honor List; Distinguished Military Student; ROTC Band; Pershing Rifles; Student Assistant in Library and ME Dept.; Red Fourragere.

Hashmall, Harry P.—CE.....Fushirb, N.Y.

Theta Xi Pledge; Tech Club; ASCE.

Hatfield, Daryl C.—Physics.....St. Joseph, Mo.

Sigma Tau Gamma Pledge; Fifty-Niner's Club; Independents; Alpha Phi Omega Pledge; Curators' Award; Honor List; Student Assistant in Library; Glee Club.

HARRIS, W. T. JR.
HARVEY, L. E.
HASHMALL, H. P.
HATFIELD, D. C.

Senior Class

Haertling, Harold D.—EE.....Jackson, Mo.

AIEE-IRE; Eta Kappa Nu.

Hatfield, David C.—Met.....St. Joseph, Mo.

Delta Sigma Phi; ASM; Honor List; Ladish Co. Scholarship; Student Assistant in Library; Curators' Award.

Hatfield, Larry J.—EE.....Raytown, Mo.

Acacia Pledge; Independents; Shamrock Club; AIEE-IRE; Honor List; Sigma Xi; Pershing Rifles.

Haum, Jack L.—ME.....Sullivan, Mo.

Independents; Tech Club.

Hauschild, Warren P.—ME.....Kansas City, Mo.

Sigma Nu, Secretary; ASME.

Haushalter, Fred W.—ME.....Fieldon, Ill.

Independents; Tech Club; SAE; ASME.

Havener, Gary W.—Math.....Mexico, Mo.

Delta Sigma Phi, Vice-President, Secretary; ASME; Blue Key; Phi Kappa Phi Book Plate Award; Tau Beta Pi; Student Union Council, Vice-President; Student Council; Student Union Board; Honor List; Gold Key; Curators Award; Student Assistant in Computer Center and Math Dept.; Who's Who; Undergraduate Research Student Grant; Pistol and Rifle Club; Math Club; Co-op Mo. Highway Commission; Sigma Pi Sigma, Treasurer; Soh Lumberger Collegiate Award.

Hayes, Paul G.—CE.....Alton, Ill.

Tech Club; ASME; ASCE; Chi Epsilon; Honor List; Transferred from University of Kansas.

Hayes, William D.—CE.....Havana, Ill.

ASCE; Honor List; Transferred from U.S. Naval Academy, University of Illinois, and Colorado State College.

Headington, Dennis H.—Ceramic.....Overland Park, Kans.

Lambda Chi Alpha; AIChE; ACS; Miner Board; Honor List; International Fellowship; Co-op Harbison Refining Co.; Student Assistant in Registrar's Office.

Hecht, Robert W.—ME.....Altenburg, Mo.

Beta Sigma Psi, Vice-President; ASME; SAE; Gamma Delta.

Hegger, Alfonse W.—Met.-Nuc.....St. Louis, Mo.

Independents; Engineers' Club; AIChE; Newman Club; Honor List; Inter Co-op Council, President.

Helgeson, Gerald R.—EE.....Madison, N.J.

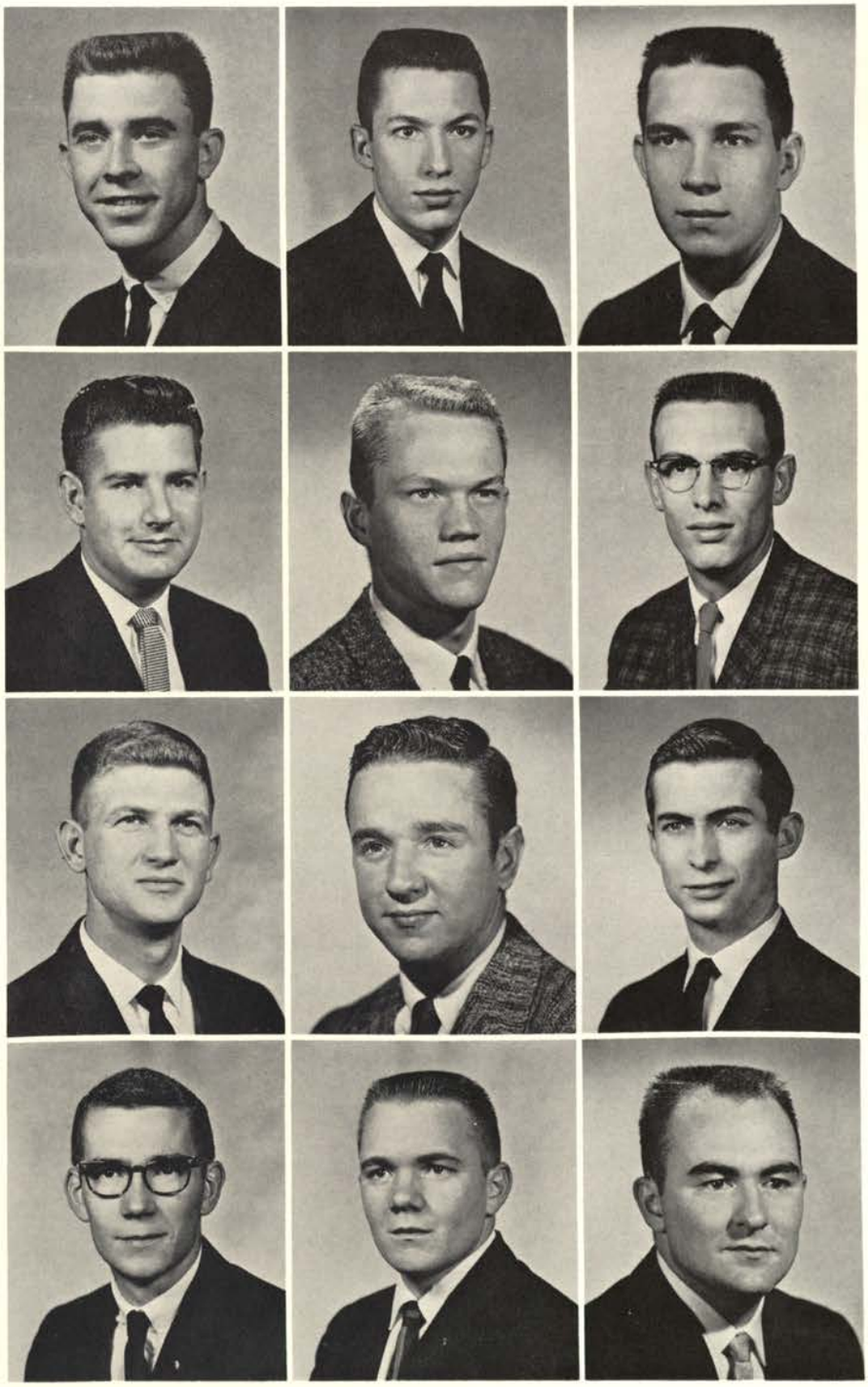
Lambda Chi; AIEE-IRE; Radio Club; Student Assistant in Dean's Office.

Hendershot, James R.—Pet.....Clare, Mich.

ASME.

Henderson, Carol E.—Physics.....Danville, Ill.

SWE, Vice-President; Wesley Foundation; Honor List; Student Assistant in Cafeteria and Student Union; Transferred from Danville Junior College.



HAERTLING, H. D.
HAUM, J. L.
HAVENER, G. W.
HEADINGTON, D. H.

HATFIELD, D. C.
HAUSCHILD, W. P.
HAYES, P. G.
HECHT, R. W.

HATFIELD, L. J.
HAUSHALTER, F. W.
HAYES, W. D.
HEGGER, A. W.

HELGESON, G. R.

HENDERSHOT, J. R.

HENDERSON C. E.

Senior Class

HENDRICKS, P. R.
HERTEL, T. P.
HICKS, D. J.

HENSON, L. L.
HERZOG, M. S.
HODGE, C. B. JR.

HERR, D. C.
HESSE, J. R.
HOFFMAN, R. P.

Hendricks, Paul R.—EE.....Stockton, Mo.

AIEE-IRE; Eta Kappa Nu; Baptist Student Union; Honor List; Student Assistant, Buildings and Grounds; Transferred from Flat River Junior College.

Henson, Lowell L.—CE.....Marion, Ill.

Independents; Engineers' Club; ASCE; Chi Epsilon, President; Honor List; Silver Key.

Herr, Donald C.—EE.....St. Louis, Mo.

Fifty-Niner's Club; AIEE-IRE; Baptist Student Union; Honor List.

Hertel, Thomas P.—EE.....Bourbon, Mo.

AIEE-IRE; Tau Beta Pi; ROTC Band; Student Assistant in EE Dept.; Stamp Club, Vice-President; Curators' Award; Honor List; Eta Kappa Nu; Silver Key.

Herzog, Michael S.—Ch.E.....St. Louis, Mo.

AIChE; Alpha Chi Sigma; Rifle and Pistol Club; Honor List; Student Assistant in Chem. Dept.

Hesse, James R.—Met.....Maplewood, Mo.

Independents; Engineers' Club, President; AFS; ASM; St. Pat's Junior Member; Student Council Member; Found. Educ. Scholarship; Curators' Award; Honor List; Inter Co-op Council.

Hicks, David J.—ME.....Webster Groves, Mo.

Sigma Nu; IFC.

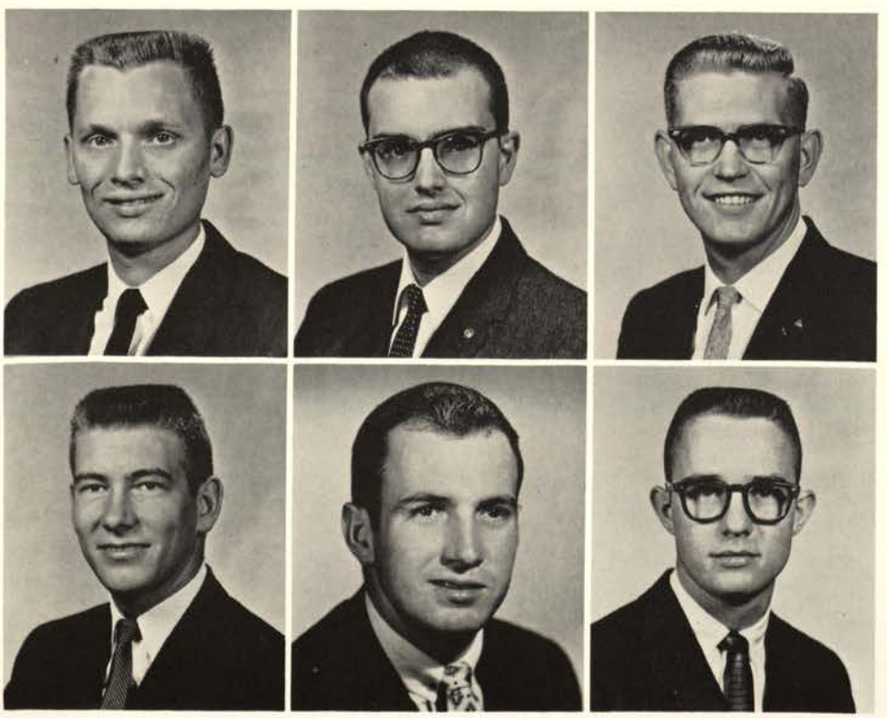
Hodge, Chester B., Jr.—EE.....Moweaqua, Ill.

Theta Xi; AIEE-IRE; Student Council; Spelunkers; Honor List.

Hoffman, Roger P.—EE.....Perryville, Mo.

Independents; Shamrock Club; AIEE-IRE; Newman Club; Honor List.

Senior Class



HOFFMEISTER, J. L.
HOLIMAN, J. T.

HOILES, C. D.
HOLZEM, J. A.

HOLLAND, M. V.
HONEY, K. R.

Hoffmeister, Jack L.—CE.....Jackson, Mo.

ASCE.

Hoiles, Charles D.—EE.....Greenville, Ill.

Shamrock Club; AIEE-IRE; American Rocket Society; Stamp Club, Vice-President; Honor List.

Holland, Mark V.—EE.....Chaffee, Mo.

AIEE-IRE; Eta Kappa Nu; Honor List; Transferred from Southeast Missouri State College.

Holiman, John T.—EE.....Salem, Mo.

Fifty-Niner's Club; AIEE-IRE; Eta Kappa Nu; Student Union; Honor List; Easley Scholarship; Curators' Scholarship.

Holzem, James A.—ME.....Washington, Mo.

Shamrock Club; Transferred from Quincy College.

Honey, Keith R.—Physics.....Newburg, Mo.

Baptist Student Union; Curators' Award; Honor List.

Senior Class

HOPPER, R. A.
HORST, C. A.

HOREL, E. T.
HOUSE, B. W.

HUFF, B. M.
HULL, J. A.

Hopper, Richard A.—CE.....St. Louis, Mo.

ASCE; Transferred from Central College.

Horel, Edward T.—ME.....South Plainfield, N.J.

Independents; Phi Alpha; ASME; Plainfield Scholarship.

Horst, Clarence A.—CE.....St. Louis, Mo.

ASCE, President; Transferred from Washington University.

House, Barry W.—EE.....Bonne Terre, Mo.

Fifty-Niner's Club; Honor List; Phi Kappa Phi; Curators' Award; ROTC Sophomore Award; St. Joseph Lead Co. Scholarship; Distinguished Military Student; Eta Kappa Nu; Tau Beta Pi; Superior Cadet Ribbon Award; Baptist Student Union, Vice-President, President.

Housholder, Jay—EE.....Springfield, Ill.

Eta Kappa Nu; Tau Beta Pi; Transferred from Illinois College.

Howard, William D.—EE.....Rolla, Mo.

AIEE-IRE.

Huck, Gerald E.—EE.....St. Genevieve, Mo.

AIEE-IRE; Newman Club; Honor List; Eta Kappa Nu; Phi Kappa Phi; Tau Beta Pi; Silver Key; Math Club; Kappa Mu Epsilon.

Huebner, John R.—Met..... Rolla, Mo.

Kappa Alpha; AIMME; AFS; ASM; Honor List.

Huff, Billy M.—EE.....Webb City, Mo.

Acacia; AIEE-IRE; Student Council Alternate; Radio Club; Transferred from Joplin Junior College and University of Cincinnati.

Hull, Jon A.—Geology.....Rolla, Mo.

C. L. Dake Geological Society; Texaco Scholarship; Transferred from William and Mary College.

Hunter, Gordon N.—EE.....Granite City, Ill.

Triangle, Vice-President; AIEE-IRE; Blue Key; Rollamo Board; Inter-Fraternity Council, Vice-President; St. Pat's Board, Secretary; Honor List.

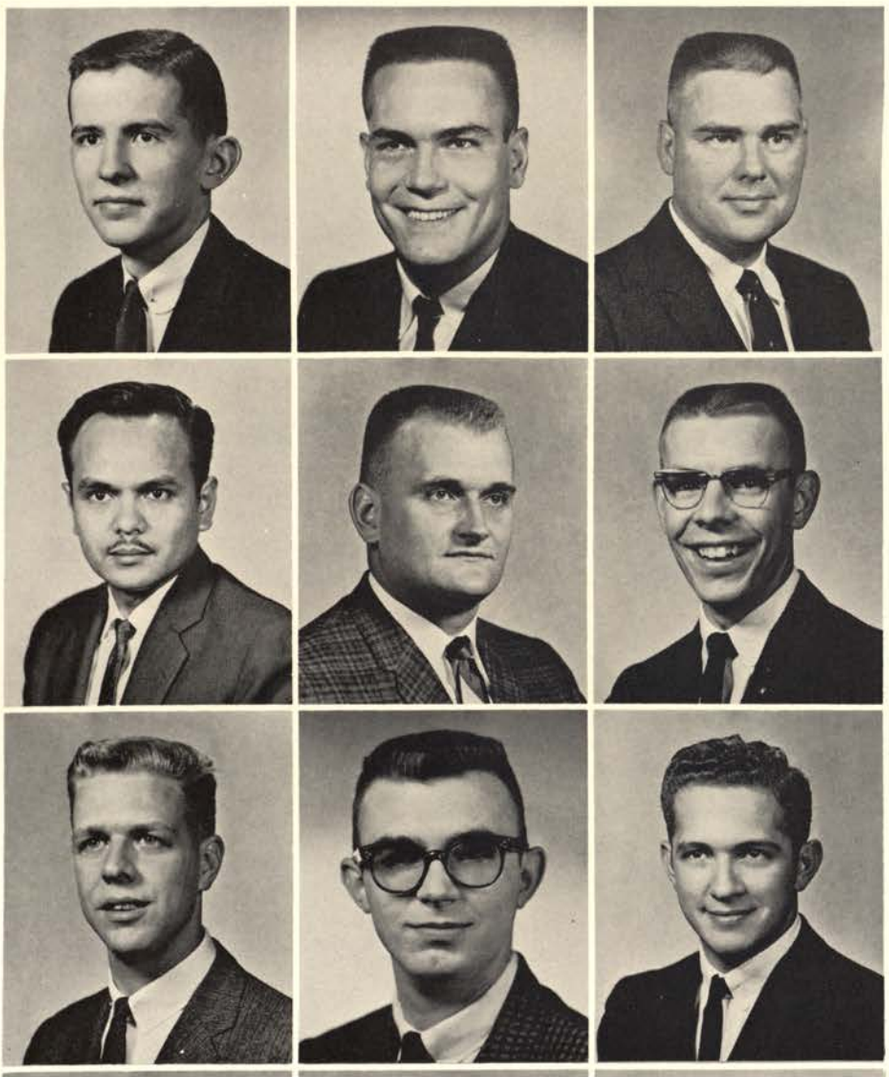
Huston, Calvin W.—EE.....Joplin, Mo.

AIEE-IRE; Transferred from Joplin Junior College.

HOUSHOLDER, J.
HUCK, G. E.

HOWARD, W. D.
HUEBNER, J. R.

HUNTER, G. N.
HUSTON, C. W.



HUTCHINS, N. M.
IBRAHIM, M. A.
JAUER, R. A.
JISKRA, J. L.

HYBERGER, R. L.
JACOBSMEYER, A.
JESTER, T. K.
JOHNSTON, D. A.

HYDE, J. L.
JANES, J. M.
JETT, C. R.
JOHNSTON, L. D.

Hutchins, Ned M.—Mining.....Bradford, Pa.

Theta Xi; AIME; Spelunkers; Rifle Club.

Hyberger, Robert L.—CE.....Mansfield, Mo.

Tau Kappa Epsilon, Vice-President; ASCE; Theta Tau; St. Pat's Board, Vice-President; Inter-Fraternity Council, Treasurer; Honor List; Phi Kappa Phi.

Hyde, James L.—CE.....Memphis, Tenn.

ASCE; Honor List; Tau Beta Pi.

Ibrahim, Mohammed A.....Bandung, Indonesia

International Fellowship; Transferred from Bandung Inst. of Technology.

Jacobsmeyer, Arthur—CE.....Florissant, Mo.

Sigma Pi; ASCE; St. Pat's Board.

Janes, Jerry M.—Ch.E.....Moundville, Mo.

Fifty-Niner's Club; AIChE; Alpha Chi Sigma; Honor List; Texaco Scholarship; Tau Beta Pi; Gold Key.

Jauer, Richard A.—EE.....Affton, Mo.

MRHA-ACURA; AIEE-IRE; Gamma Delta; Phi Kappa Phi; Curators' Award; Honor List; Eta Kappa Nu; Tau Beta Pi; Gold Key; MRHA Radio Station; Independents, Secretary, Vice-President.

Jester, Tod K.—ME.....Webb City, Mo.

Acacia; ASME; ARS; SAE; Inter-Fraternity Council, Secretary; Curators' Award; Honor List; Phi Kappa Phi; Tau Beta Pi; Pi Tau Sigma.

Jett, Clifton R.—CE.....Bland, Mo.

ASCE.

Jiskra, Joseph L.—ME.....Petersburg, Ill.

Fifty-Niner's Club; Transferred from U.S. Coast Guard Academy.

Johnston, Dale A.—Ceramic.....DeSoto, Mo.

Engineer's Club; Independents; ACS; Honor List.

Johnston, Lyle D.—CE.....Nevada, Mo.

Independents; Tech Club; ASCE; Liahona.

JOHNSON, M. R.
JOHNSON, R. T.

JOHNSON, R. R.
JONES, C. B.

Johnson, Michael R.—Met.-Nuc.....Joplin, Mo.

Kappa Sigma; ASM; Theta Tau; Newman Club; AIME, President.

Johnson, R. Richard—ME.....St. Louis, Mo.

Pi Kappa Alpha; SAE; Theta Tau; Rollamo Board.

Johnson, Richard T.—ME.....Webster Groves, Mo.

Theta Xi, President; ASME; Rollamo Board; ROTC Band; Tau Beta Pi; Pi Tau Sigma; Curators' Award; Phi Kappa Phi; Gold Key.

Jones, Charles B.—Ch.E.....Windsor, Mo.

Fifty-Niner's Club; AIChE; Honor List; Pershing Rifles.

Senior Class

JONES, H. D.
JONES, W. R.
KAISER, D. R.
KALLMEYER, J. D.

JONES, J. H.
KADAKIA, J. S.
KALLEMEIER, R. E.
KAMMAN, J. A.

Senior Class

Jones, Herbert D.—ME.....Vandalia, Mo.

Independents; Fifty-Niner's Club; ARS; ASME; Curators' Award; Honor List; Mo. State Amateur Golf Association Scholarship.

Jones, Jack H.—Physics.....East Alton, Ill.

Independents; ASME; SAE; Newman Club.

Jones, William R.—Ch.E.....Nevada, Mo.

Independents; Fifty-Niner's Club; Engineers' Club; AIChE; Alpha Chi Sigma; Superior Cadet Award; Tau Beta Pi; Curators' Award; Honor List; Phi Kappa Phi; Gold Key Award; Math Club; W. S. Schrenk Chem. Society.

Kadakia, Jayant S.—Ch.E.....Bombay, India

AIChE; International Fellowship; India Association; Transferred from University of Bombay.

Kaiser, Donald R.—CE.....Shrewsburg, Mo.

MRHA, Treasurer; Transferred from Central College.

Kallemeier, Robert E.—ME.....Normandy, Mo.

ASME; SAE; Rollamo Board; Honor List; Transferred from University of Cincinnati.

Kallmeyer, James D.—EE.....Hermann, Mo.

Glee Club; ROTC Band; Honor List; Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi; Gold Key; Curators' Award; Lucey W. Jones Scholarship; Fanny and John Hertz Scholarship; Tau Beta Pi Freshman Friends Award.

Kamman, John A.—ME.....Ferguson, Mo.

MRHA; Engineers' Club; ASME; SAE; Glee Club; Honor List; Glee Club Key Award; Spelunkers.

Kamper, Russell A.—CE.....Pittsburgh, Pa.

Independents; Engineers' Club; AIEE; ASCE; Honor List; Pershing Rifles.

Kays, Roger G.—Ch.E.....Jonesboro, Ark.

Sigma Pi, Secretary; ASCE; AIME; AIChE.

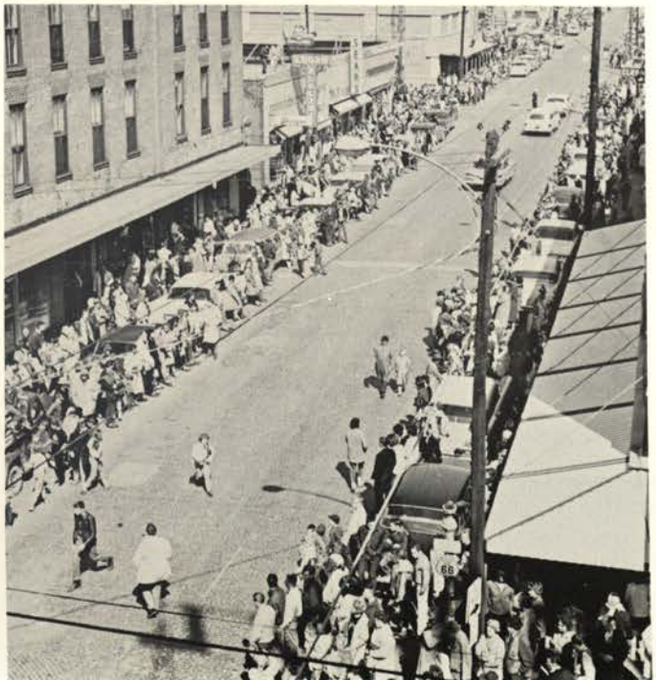
Kelley, Ronald R.—EE.....Kansas City, Mo.

AIEE-IRE; Honor List.

Kerr, Kenneth D.—EE.....Blue Springs, Mo.

Baptist Student Union.

KAMPER, R. A.
KAYS, R. G.
KELLEY, R. R.
KERR, K. D.



KHANNA, S. D.
KING, G. C.
KING, J. A.
KINZLMAIER, G. M.

KING, B. S.
KING, J. H.
KINSWORTHY, B. H.
KIRBY, J. R.

Senior Class

Khanna, Surendra D.—Ch.E.....Ratanpur-Gujrat, India

AIChE; India Association; Transferred from Baroda University.

King, Billy S.—ME.....Preston, Mo.

Tech Club; SAE; ASME; Wesley Foundation; Honor List.

King, George C.—EE.....Flora, Ill.

Fifty-Niner's Club; Liahona; Transferred from Southern Illinois University, University of Maryland, and Western University.

King, James H.—ME.....Rolla, Mo.

AIEE; SAE; Honor List.

King, Jerry A.—CE

ASCE; Transferred from Southwest Missouri State College and Southern Methodist University.

Kinsworthy, Burton H.—EE.....Texarkana, Ark.

Kappa Alpha; AIEE-IRE; Honor List; Eta Kappa Nu; Transferred from Texarkana College.

Kinzlmaier, George M.—EE.....Rolla, Mo.

AIEE-IRE; Eta Kappa Nu; Transferred from Southwest Missouri State College.

Kirby, James R.—CE.....Paragould, Ark.

Independents; Tech Club; ASCE; Alpha Phi Omega; Honor List; Transferred from Arkansas State College.

Knaus, Daul W.—Physics.....Independence, Mo.

Independents; Student Council Alternate; Honor List; Prospector's Club, President.

Kneile, Karl R.—Physics.....St. Louis, Mo.

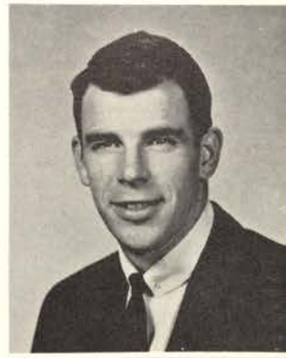
Alpha Phi Omega; Sigma Pi Sigma; Tau Beta Pi; Math Club; Phi Kappa Phi Book Plate Award; Honor List; Gold Key Award; Red Fourragere; Delta Sigma Phi.

Knoll, Patrick G.—CE.....O'Fallon, Mo.

Sigma Tau Gamma, Secretary, Vice-President; ASCE; Alpha Phi Omega; Theta Tau; Newman Club; St. Pat's Board.

Knowles, Kenneth K.—EE.....Rolla, Mo.

AIEE-IRE.



KNAUS, D. W.
KNEILE, K. R.
KNOLL, P. G.
KNOWLES K. K.

Koch, Edmund O.—Mining.....Manchester, Mo.

Independents; Tech Club.

Kollme, Barry W.—ME.....East St. Louis, Ill.

Tech Club; ASME; SAE; Transferred from Belleville Junior College.

Komo, John J.—EE.....Dittmer, Mo.

Independents; Prospector's Club AIEE-IRE; Eta Kappa Nu; Tau Beta Pi; Newman Club; Student Council; Curators' Award; Honor List.

Komo, Martin N.—EE.....Dittmer, Mo.

Independents; Prospector's Club; AIEE-IRE; Newman Club; ROTC Band.

Kotthoff, Gene W.—EE.....Hermann, Mo.

AIEE-IRE.

Kriege, Edward A.—EE.....St. Louis, Mo.

Independents; SAE; Lambda Chi Alpha.

Kuhn, Harold L.—ME.....Alton, Ill.

Independents; SAE; ASME; Miner Board; SAME, Vice-President, President; Delta Sigma Phi.

Kurz, Fred L.—Physics.....Savannah, Mo.

ASCE; Lambda Chi Alpha; Tau Beta Pi, Treasurer, Vice-President; Sigma Pi Sigma, Secretary; Math Club; Curators' Award; Honor List; Phi Kappa Phi Book Plate Award; Gold Key.

Lalwani, Girhari G.—EE.....Bombay, India

India Association.

Lamber, C. Kurt—Sci.-Geology.....Indianapolis, Ind.

Tech Club; Sigma Gamma Epsilon, Vice-President, Secretary, Treasurer; C. L. Dake Geological Society, President; Spelunkers; Honor List.

Larason, Norman G.—CE.....Princeton, Mo.

Independents; Tech Club; ASCE; Honor List.

Larsen, Clifford K.—Ch.E.....Glendale, Mo.

Kappa Alpha; AIChE, President, Secretary; Gamma Delta, Alpha Chi Sigma; Tau Beta Pi; Miner Board; Honor List; Phi Kappa Phi Book Plate Award; Gold Key Award.

Lawson, Thomas E.—EE.....Baring, Mo.

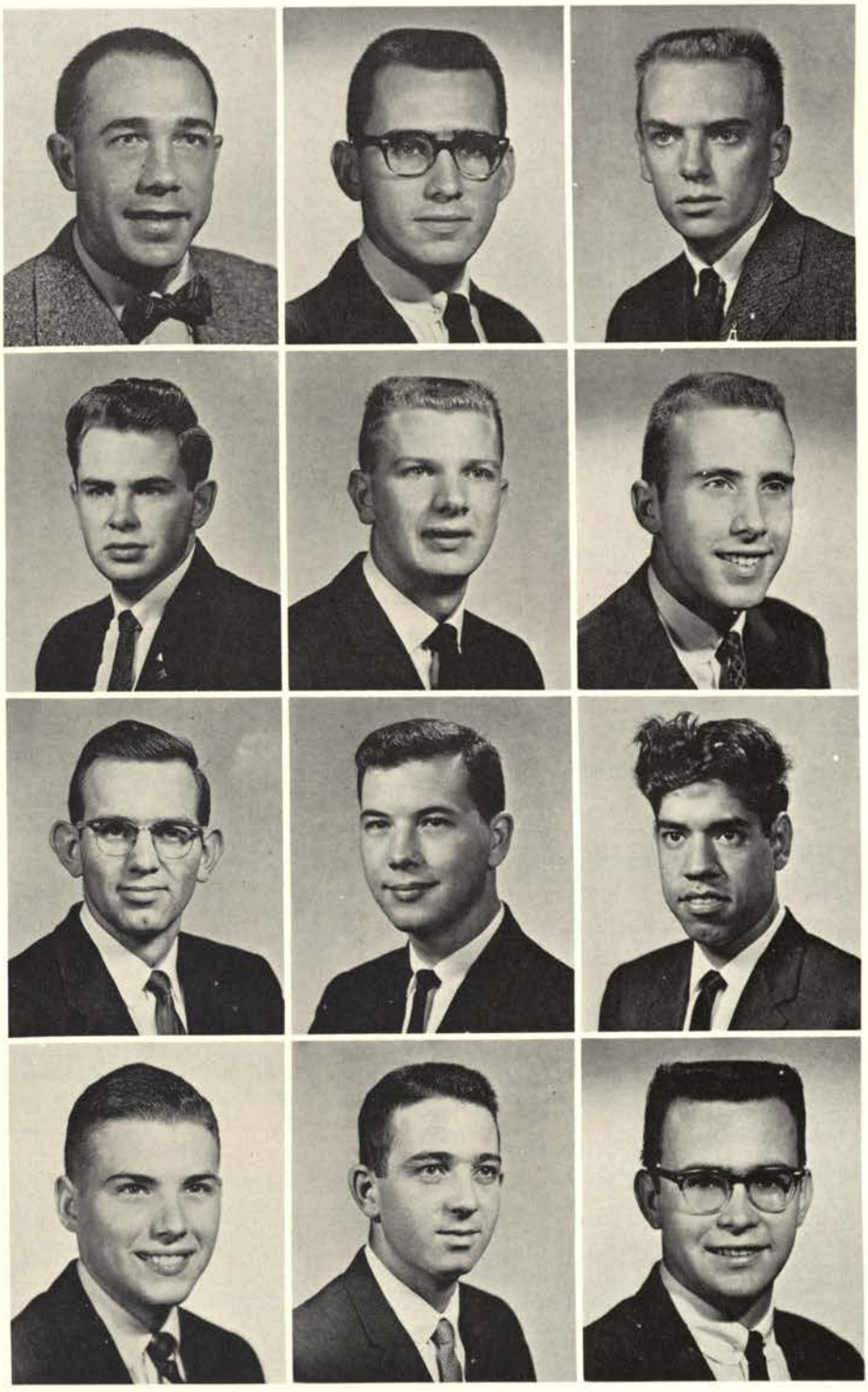
Fifty-Niner's Culb; AIEE-IRE; Gamma Delta; Honor List.

Luase, Herbert J.—Ch.E.....St. Genevieve, Mo.

Independents; Shamrock Club; AIChE; Newman Club; Spelunkers; Honor List.

Lawrence, Warren G.—EE.....Lamar, Mo.

AIEE-IRE; Eta Kappa Nu, Tau Beta Pi; ARS; Curators' Award; Honor List; Gold Key Award; Phi Kappa Phi Book Plate Award.



KOCH, E. O.
KOMO, M. N.
KUHN, H. L.
LAMBER, C. K.

KOLLME, B. W.
KOTTHOFF, G. W.
KURZ, F. L.
LARASON, N. G.

KOMO, J. J.
KRIEGE, E. A.
LALWANI, G. G.
LARSEN, C. K.

LAWSON, T. E.

LUASE, H. J.

LAWRENCE, W. G.

Senior Class

LAZARAS, P. V.
LEET, M. L.
LENZ, G. M.

LAZARAS, P. J.
LEININGER, W. R.
LEONARD, K. G.

LEACH, J. R.
LEMON, J. D.
LIMBAUGH, C. C.

LINDSEY, D. H.
LODATO, J. J.

LINVILLE, R. J.
LUECKE, J. E.

LITTLETON, E. W.
LUM, D. W.

Lazaras, Paul V.—ME.....Parkerville, Md.

Theta Xi; SAE; ASME; SAME; Newman Club; Pershing Rifles; Glee Club.

Lazaras, Peter J.—Ch.E.....Parkerville, Md.

Theta Xi; AIChE; Newman Club; Pershing Rifles.

Leach, Jalon R.—Physics.....Poplar Bluff, Mo.

Sigma Tau Gamma; Kappa Mu Epsilon; Theta Tau; Student Union Council; Honor List; Silver Key Award; Transferred from Victoria College.

Leet, Milton L.—Min.-Geology.....Florissant, Mo.

MRHA; Independents; AIME; Glee Club; C. L. Dake Geology Society; Spelunkers; Honor List.

Leininger, William R.—ME.....Belleville, Ill.

Independents; Fifty-Niner's Club; ASME; SAE; Baptist Student Union; Wesley Foundation, President; Honor List; Chicago Tribune Award; Glee Club; ROTC Band.

Lemon, Jim D.—ME.....Chillicothe, Mo.

Independents; Prospector's Club; "M" Club; Basketball; Honor List.

Lenz, George M.—ME.....Kirkwood, Mo.

Prospector's Club; ASME; Honor List; Transferred from Washington University.

Leonard, Karl G.—CE.....Dumont, N.J.

Theta Xi, Secretary, Treasurer; Spelunkers; AIME; Student Union Council; Honor List; Easley Scholarship.

Limbaugh, Charles C.—Physics.....Jackson, Mo.

Delta Sigma Phi; Sigma Pi Sigma, President; Baptist Student Union; Curators' Award; Honor List; Silver Key; Phi Kappa Phi Book Plate Award; ROTC Band; Rifle and Pistol Club.

Lindsey, David H.—ME.....St. Louis, Mo.

Fifty-Niner's Club; ROTC Band; Transferred from Harding College.

Senior Class

Linville, Robert J.—EE.....Independence, Mo.

Independents; Prospector's Club; AIEE-IRE; Blue Key; Student Council, Treasurer; St. Pat's Board; Honor List; United Steel Workers Scholarship.

Littleton, Ernest W.—EE.....Omaha, Ark.

AIEE-IRE; Baptist Student Union; Eta Kappa Nu; Honor List; Transferred from Joplin Junior College and Northeast Oklahoma A & M.

Lodato, Joseph J.—ME.....St. Louis, Mo.

ASME; Transferred from Washington University.

Luecke, Jerome E.—Ch.E.....Washington, Mo.

Independents; Shamrock Club; AIChE; Alpha Phi Omega; Alpha Chi Sigma; Newman Club; Curators' Award; Honor List; Silver Key; Tau Beta Pi.

Lum, David W.—Ceramic.....West Memphis, Ark.

MRHA; Sigma Tau Gamma; ACS; Blue Key; Honor List; J. B. Arthur and Family Award; Keramos, Treasurer; Alpha Phi Omega, President.

Senior Class

MAINPRIZE, O. H.
MAKSYMICZ, M. J.

MAIS, R. A.
MOLSCH, P. H.

MANKOVICH, L. A.
MANTZ, H. C.

MANTLER, R. E.
MARKEL, D. E.

Mainprize, Othel H.—CE.....Thayer, Mo.

Fifty-Niner's Club; ASCE; Glee Club; Curators' Award; Honor List.

Mais, Raymond A.—EE.....Aurora, Ill.

Independents; Prospector's Club; Newman Club; Transferred from Southwest Missouri State College.

Maksymicz, Michael J.—EE.....Little Falls, N.Y.

Prospector's Club; SAE; AIEE-IRE; ARS; Gamma Delta; ROTC; Radio Club.

Molsch, Peter H.—CE.....Rolla, Mo.

Theta Xi; ASCE; Glee Club; ROTC Band; Transferred from Bradley University.

Mankovich, Leo A.—ME.....Lemay, Mo.

Beta Sigma Psi, Secretary, Treasurer; SAE.

Mantler, Richard E.—Met.....Webster Groves, Mo.

Sigma Phi Epsilon; AIME, Secretary, Treasurer; SAME; Newman Club; Honor List.

Mantz, Harold C.—ME.....Jackson, Mo.

ASME; Honor List; Pi Tau Sigma; Transferred from Southeast Missouri State College.

Markel, David E.—ME.....St. Louis, Mo.

Lambda Chi Alpha; ASME; SAE, Vice-President, President; Pi Tau Sigma; Tau Beta Pi; Honor List; Phi Kappa Phi; Gold Key Award; Spelunkers.

Marler, James F.—CE.....Broseley, Mo.

Delta Sigma Phi; ASCE; Curators' Award; Honor List.

Marsinkavage, Donald M.—EE.....Scranton, Pa.

AIEE-IRE; Transferred from University of Scranton, University of Maryland, and Wilkes College.

Martignon, Anthony K.—CE.....St. Louis, Mo.

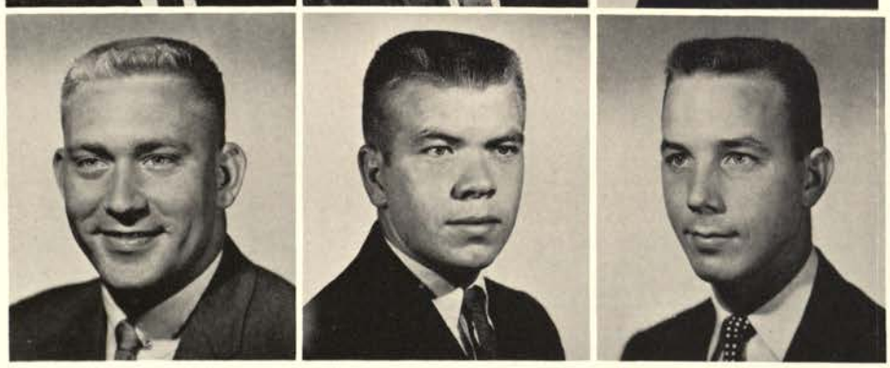
Independents; MRHA; ASCE; Newman Club; Honor List; Phi Kappa Phi; Tau Beta Pi; Chi Epsilon; Cheerleader; Radio Station KMFA; Transferred from Harris Teachers College.

Martin, Charles M.—ME.....Leachville, Ark.

Engineers' Club; Baptist Student Union; Honor List; Interfaith Council.

MARLER, J. F.
MARSINKAVAGE, D. M.

MARTIGNON, A. K.
MARTIN, C. M.



MARTIN, H. G.
MARTIN, W. A.
MASTIN, J. D.
McCAW, C. K.

MARTIN, L. D.
MARTINEK, C. A.
MAY, C. D.
McCORMACK, D. S.

MARTIN, R. L. JR.
MARVICH, N.
McCARTHY, D. A.
McCRARY, M. M.

Martin, Harvey G.—Met.....St. Louis, Mo.

Kappa Alpha; Newman Club; St. Pat's Board; St. Pat; Found. Educ. Scholarship; AFS, Secretary, Treasurer.

Martin, Larry D.—CE.....Aurora, Mo.

Prospector's Club; Tech Club; "M" Club, Treasurer; Basketball, Football; Transferred from University of Missouri.

Martin, Robert L., Jr.—CE.....Independence, Mo.

Independents; MRHA; Fifty-Niner's Club; ASCE.

Martin, Wade A.—CE.....Mexico, Mo.

Independents; Delta Sigma Phi; ASCE; SAME; Theta Tau; Blue Key; Curators' Award; Red Fourragere; Phi Kappa Phi; Honor List; Pershing Rifles; Military Ball Board.

Martinek, Charles A.—Ceramic.....Pierce City, Mo.

Sigma Tau Gamma; ACS; Alpha Chi Sigma; Baptist Student Union; Curators' Award; Honor List; Penn. Glass Sand Corporation Merit Award.

Marvich, Nicholas—Ch.E.....Fairmont City, Ill.

Alpha Chi Sigma; Rollamo Board; Honor List; Triangle, President.

Mastin, Jon D.—Physics.....Lee's Summit, Mo.

Fifty-Niner's Club; Wesley Foundation; Honor List; Liahona.

May, Charles D.—EE.....Middletown, Mo.

Independents; Tech Club; Fifty-Niner's Club; AIEE; ARS; Honor List; Interfaith Council.

McCarthy, Daniel A.—ME.....St. Louis, Mo.

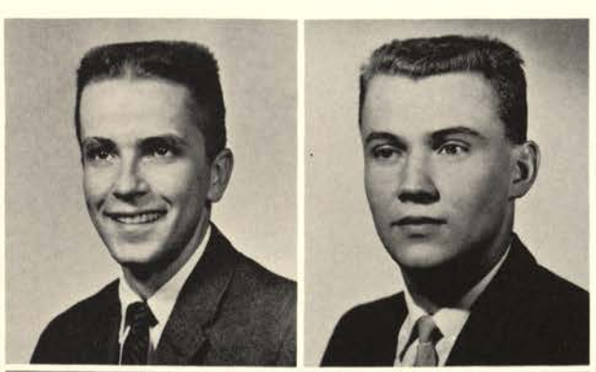
Phi Kappa Theta; SAE; ASME; Newman Club; Rollamo Board; Pi Tau Sigma; Transferred from Harris Teachers College.

McCaw, C. K.—ME.....Rolla, Mo.

Sigma Nu; ASME; Lions Club; Distinguished Military Student; "M" Club; Football.

McCormack, Darrol S.—EE.....Neosho, Mo.

Tau Kappa Epsilon; AIEE-IRE; ARS; Alpha Phi Omega; Honor List; Pershing Rifles.



McCULLOUGH, L. A. JR.
McDONALD, M. B.

McDONALD, A. L.
McGAUGH, S. L.

McCrary, Morray M.—CE.....Weatherby, Mo.

Independents; Tech Club; ASCE; Honor List.

McCullough, Lane A., JR.—Ceramic.....Kirkwood, Mo.

Sigma Phi Epsilon; ACS; SAME; Student Council Alternate; Curators' Award; Honor List.

McDonald, Alan L.—EE.....St. Louis, Mo.

Independents; Tech Club; Curators' Award; Honor List; Eta Kappa Nu.

McDonald, Michael B.—ME.....Ferguson, Mo.

Phi Kappa Theta; Newman Club; Rollamo Board; Miner Board.

McGaugh, Steven L.—Met.....Kansas City, Mo.

Independents; Fifty-Niner's Club; Honor List; Transferred from Kansas City Junior College.

Senior Class

McKean, Gilbert R.—CE.....Rock Hill, Mo.

Acacia; ASCE; Theta Tau; Baptist Student Union; St. Pat's Board; Honor List; Red Fourragere; Who's Who; Blue Fourragere; Pershing Rifles; SAME, Secretary, Treasurer.

McKee, William C.—Physics.....St. James, Mo.

Sigma Gamma Epsilon; Honor List; Sophomore Curators' Scholarship; Phi Kappa Phi; Sigma Pi Sigma; Tau Beta Pi; Gold Key.

McLain, Jimmie H.—CE.....St. Louis, Mo.

Independents; Engineers' Club; ASCE; Honor List; Curators' Award; Red Fourragere; Pershing Rifles; Military Ball Board.

McMurtrey, Gerald D.—CE.....West Plains, Mo.

Independents; Tech Club; ASCE; Honor List; Curators' Award; Chi Alpha Secretary, Treasurer.

McRae, Michael M.—EE.....St. Louis, Mo.

Theta Xi, President; AIEE-IRE; SAME; Student Council; Rifle and Pistol Club; Honor List.

Meisenheimer A. Louis, Jr.—Pet.....Cape Girardeau, Mo.

Engineers' Club; "M" Club; Football; Track; Transferred from Southeast Missouri State College.

Merryfield, Robert M.—Nuclear-Math.....Windsor, Mo.

Acacia; AIME; Wesley Foundation; Glee Club; Curators' Award.

Merryman, Herman L.—ME.....Matthews, Mo.

Sigma Phi Epsilon; ASME; SAE; Transferred from Southeast Missouri State College.

Meyer, Richard H.—Chem.....Florissant, Mo.

Independents; Tech Club; AIME; W. T. Schrenk Chem. Society; Gamma Delta.

Miller, Dale S.—ME.....Tuscumbia, Mo.

Sigma Tau Gamma; Transferred from Central Missouri State College.

Miller, James R.—Physics.....Campbell, Mo.

AIEE-IRE; Baptist Student Union; Phi Kappa Phi; Honor List; Tau Beta Pi; Sigma Pi Sigma; Gold Key; Chemical Rubber Co. Freshman Award; Math Achievement Award; Math Club, Vice-President.

Miller, Paul H.—Pet.....Dixon, Ill.

Independents; AIME. Secretary.

McKEAN, G. R.
McLAIN, J. H.
McRAE, M. M.
MERRYFIELD, R. M.

McKEE, W. C.
McMURTREY, G. D.
MEISENHEIMER, A. L. JR.
MERRYMAN, H. L.

MEYER, R. H.
MILLER, D. S.
MILLER, J. R.
MILLER, P. H.

Senior Class

MINTON, J. W. JR.
MITCHELL, D. A.
MALEY, J. E.
MONTORI, P. A.

MISMAR, W. J.
MOE, T.
MONDAY, M. K.
MOORE, C. L.

Minton, James W., Jr.—CE.....Hannibal, Mo.

Independents; ASCE; Curators' Award.

Mismar, Wael J.—Mining.....Ammen, Jordan

AIME.

Mitchell, David A.—ME.....Trenton, Mo.

Acacia; ASME; SAE; Baptist Student Union; Pi Tau Sigma; Transferred from Trenton Junior College.

Moe, Tin—Ch.E.....Gangaw, Burma

Fifty-Niner's Club; Glee Club; Honor List; Transferred from University of Missouri.

Maley, Jack E.—EE.....Miami, Okla.

Monday, Marvin K.—EE.....St. Charles, Mo.

Beta Sigma Phi, Vice-President; Theta Tau; St. Pat's Board, Treasurer.

Montori, Pedro A.—Mining.....Lima, Peru

Independents; Prospector's Club; Interfaith Fellowship; Spelunkers.

Moore, Charles L.—ME.....Perryville, Mo.

Independents; SAE; Transferred from Southeast Missouri State College.

Moore, Louis H.—CE.....Sikeston, Mo.

Shamrock Club; ASCE; Honor List; Transferred from Southeast Missouri State College.

Morgan, Donald E.—CE.....Metamora, Ill.

Theta Xi; AIME; ASCE.

Morton, Donald E.—Ch.E.....Edwardsville, Ill.

Triangle; Rollamo Board.

Moss, R. Dean—EE.....Kansas City, Mo.

Lambda Chi Alpha, Vice-President; AIEE; Alpha Phi Omega; Wesley Foundation; St. Pat's Board; Curators' Award; Honor List; Distinguished Military Student; Who's Who; American Power Conference Award; Red Fourragere; "M" Club; Football Lettter.

MOORE, L. H.
MORGAN, D. E.
MORTON, D. E.
MOSS, R. D.

Senior Class

Mowrey, Jimmie L.—Physics.....Warrensburg, Mo.

Independents; MRHA; Transferred from Central Missouri State College and G. M. Institute.

Muehleman, Russell N.—EE.....DuQuoin, Ill.

Independents; Prospector's Club; AIEE-IRE; Transferred from Southern Illinois University.

Mueller, Dale M.—EE.....Rolla, Mo.

Shamrock Club; AIEE-IRE.

Mueller, James D.—EE.....Kennett, Mo.

SAE; Alpha Phi Omega; Newman Club; ASME, Secretary.

Mueller, Richard A.—Met.-Nuc.....St. Louis, Mo.

Tau Kappa Epsilon, Treasurer; ARS; ASM, Treasurer, Vice-Chairman; Curators' Award; Honor List.

Mueller, Walter, Jr.—Mining.....Clifton, N.J.

Independents; Tech Club; SAME; AIME; Distinguished Military Student; Military Ball Board, Vice-Chairman.

Muench, Carl J., Jr.—CE.....Bethany, Mo.

MRHA; ASCE; Wesley Foundation; Honor List; Transferred from Central College.

Muhlbaier, Don J.—Sci.-Chem.....Rolla, Mo.

Independents; Tech Club; W. T. Schrenk Chem. Society; Newman Club, President, Recording Secretary; Honor List.

Mullins, John F.—Ch.E.....St. Louis, Mo.

Independents; Acacia; Prospector's Club; AIChE; SAME; Alpha Chi Sigma; Wesley Foundation; UCCF; Curators' Award; Honor List; Glee Club.

Murdock, Kenneth D.—ME.....Marshall, Mo.

Independents; Tech Club; SAE; ASME; Curators' Award; Honor List; "M" Club; Football Letter.

Musgrove, Samuel O., Jr.—CE.....Alton, Ill.

Sigma Phi Epsilon; ASCE; SAME; Alpha Phi Omega; Pershing Rifles.

Myers, Jack F.—ME.....Poplar Bluff, Mo.

Independents; Engineers' Club; Baptist Student Union; Military Ball Board.

Naas, Frederick A.—Sci.-Chem.....Rolla, Mo.

W. T. Schrenk Chem. Society, President, Vice-President; Newman Club; Honor List; Transferred from Paducah Junior College.

Nack, Thomas P.—CE.....Seattle, Wash.

ASCE; Chi Epsilon; Honor List.

Naiyer, Shafique—CE.....Patna, Bihar, India

India Association; International Fellowship; Transferred from Aligarl Muslim University, Patna School of Engineering, and Southern Illinois University.

MOWREY, J. L.
MUELLER, J. D.
MUENCH, C. J. JR.
MURDOCK, K. D.

MUEHLEMAN, R. N.
MUELLER, R. A.
MUHLBAIER, D. J.
MUSGROVE, S. O. JR.

MUELLER, D. M.
MUELLER, W. JR.
MULLINS, J. F.
MYERS, J. F.

NAAS, F. A.

NACK, T. P.

NAIYER, S.

Senior Class

NANNEY, L. J.
NELSON, M. A.
NIBLOCK, G. A.

NATALUK, F. M.
NETTER, D. E.
NICHELSON, G. R.

NEEL, W. D.
NETZER, J. T.
NICHOLSON, T. P.

Nanney, Larry J.—EE.....Festus, Mo.

Independents; Shamrock Club; AIEE; Eta Kappa Nu, Treasurer; Kappa Mu Epsilon; Newman Club; Honor List; Inter Co-op Council.

Nataluk, Francis M.—Met.-Nuclear.....Bridgeton, Mo.

Tau Kappa Epsilon Treasurer; ASM; Theta Tau; Alpha Sigma Mu; Phi Kappa Phi; Newman Club; Honor List; Red Fourragere; Phi Kappa Phi Book Plate Award; Glee Club.

Neel, William D.—ME.....Florissant, Mo.

Triangle, Corresponding Secretary; Engineers' Club; ASME; Honor List; Transferred from University of Cincinnati and Washington University.

Nelson, Max A.—EE.....Remington, Ind.

Triangle; Honor List; Transferred from University of Cincinnati.

Netter, David E.—ME.....Independence, Mo.

Prospector's Club; ASME; SAE; Liahona, President, Vice-President; Interfaith Council, President, Vice-President; Honor List; Transferred from William Jewell College.

Netzer, Joseph T.—CE.....Billings, Mo.

Kappa Sigma; Fifty-Niner's Club; Prospector's Club; ASCE; Newman Club; Transferred from St. Benedict's College.

Niblock, Glenn A.—ME.....Overland, Mo.

Independents; Prospector's Club; Honor List; Found. Educ. Scholarship.

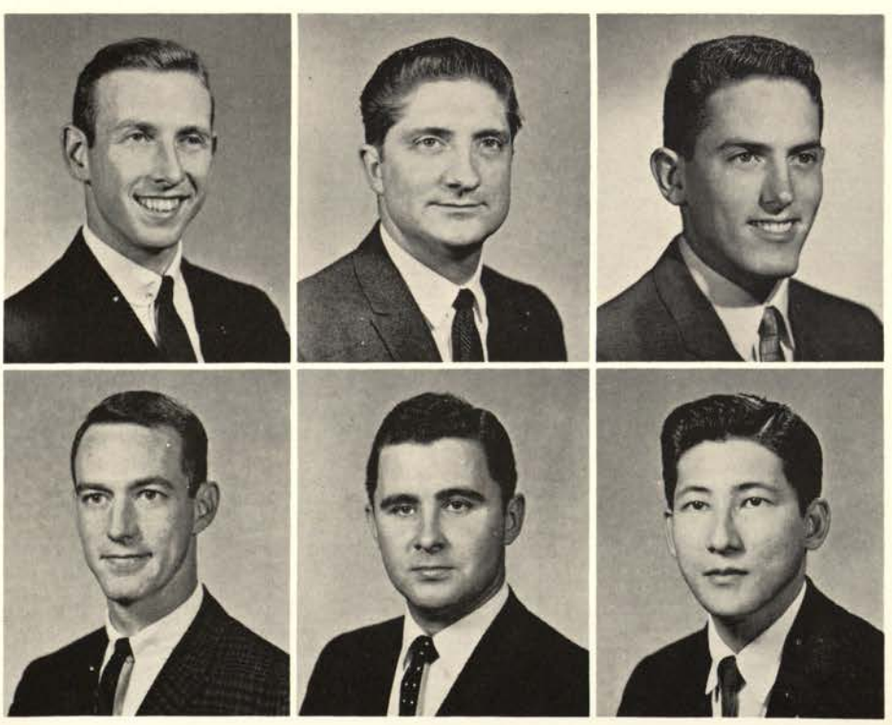
Nichelson, George R.—CE.....Springfield, Ill.

Shamrock Club; ASCE; Honor List; U.S. Navy Research Reserve.

Nicholson, Thomas P.—Nuc.-Met.....Springfield, Mo.

Independents; Prospector's Club; ASM; ARS; Student Assistant in Reactor Dept.

Senior Class



NIEHAUS, E. F.
NOBLE, A. W.

NIGG, G. A.
NOWINSKI, S. W.

NISBETT, D. L.
NOZAWA, Y. D.

Niehaus, Everett F.—CE.....Webster Groves, Mo.

Phi Kappa Theta; Miner Board; Rollamo Board.

Nigg, Gerald A.—EE.....Browns Valley, Minn.

AIEE; Eta Kappa Nu; Honor List; Phi Kappa Phi Book Plate Award.

Nisbett, Donald L.—CE.....Kansas City, Mo.

ASCE; Transferred from Kansas City Junior College.

Noble, Arthur W.—EE.....St. Louis, Mo.

Fifty-Niner's Club; Eta Kappa Nu; Honor List; AIEE-IRE; Transferred from Central College.

Nowinski, Stanley W.—CE.....Queens Village, N.Y.

MRHA; ASCE; Honor List.

Nozawa, Yasuto D.—EE.....St. Louis, Mo.

AIEE; Eta Kappa Nu; Honor List; Canterbury Club; Transferred from St. Louis University.

Senior Class

OBERMARK, J. R.
ODEGARD, M. A.

O'BRIEN, M. G.
ODOM, R. W.

ONN, W. D.
OTTEN, P. E.

Obermark, James R.—CE.....Washington, Mo.

Independents; Shamrock Club; AIEE-IRE; Newman Club; Honor List.

O'Brien, Michael G.—CE.....St. Louis, Mo.

Independents; Fifty-Niner's Club, Secretary; ASCE; Chi Epsilon; Newman Club; Student Council; Honor List; Joseph B. Butler Award of Mo. Professional Engineering Schools; Transferred from St. Joseph College.

Odegard, Milton A.—Pet.....Chicago Heights, Ill.

Kappa Sigma, Vice-President; ASME; Theta Tau; Student Union; Honor List.

Odom, Robert W.—CE.....Doniphan, Mo.

Delta Sigma Phi; ASCE; Newman Club; St. Pat's Board.

Ogden, Raymond L.—ME.....Bowling Green, Mo.

ASME.

O'Krepky, John E.—Met.....Linden, N.J.

Sigma Nu; AFS; ASM; St. Pat's Board; Honor List; Pershing Rifles.

Olson, William E.—ME.....Clayton, Mo.

Shamrock Club; SAE; ARS; ASME; AFS; Pi Tau Sigma; Wesley Foundation; Honor List.

O'Mealy, Patrick R.—CE.....Springfield, Mo.

Independents; Tech Club; Engineers' Club; ASCE; Baptist Student Union; Student Council; St. Pat's Board; Lions Club Scholarship; Football Sportsmanship Award; "M" Club; Track; Football Letter.

Onn, William D.—Ch.E.....Centralia, Ill.

Lambda Chi Alpha, Vice-President, President; AIChE; Alpha Sigma Mu; Blue Key; St. Pat's Board; Honor List; Spelunkers.

Otten, Peter E.—Met.....Lima, Peru

AIME; Sigma Gamma Epsilon; Tau Beta Pi; Alpha Sigma Mu; Silver Key; Phi Kappa Phi Book Plate Award; Honor List; Lura P. George Easley Scholarship; International Fellowship; Kroll Fellowship in Met. Engineering.

Overall, Donald N.—Nuc.-Met.....St. Louis, Mo.

Triangle; Rollamo Board; "M" Club; Track Letter; Transferred from Washington University.

Owens, Samuel C.—Met.....Kansas City, Mo.

Sigma Nu; General Scholarship Fund; Canterbury Club.

OGDEN, R. L.
OLSON, W. E.

O'KREPKY, J. E.
O'MEALY, P. R.

OVERALL, D. N.
OWENS, S. C.

Patel, Arvind, M.—Pet.....Baroda, India

AIME; India Association; Transferred from Mahajara Sayajuro and University of Baroda.

Patel, Chimanlal P.—EE.....Ahmedabad, India

AIEE-IRE; India Association; Transferred from Gujarat University.

Patel, Dilipkumar N.—Ch.E.....Kaira, India

Fifty-Niner's Club; AIChE; India Association; International Fellowship; Transferred from M. S. University.

Patel, Hasmukhbhai S.—CE.....Bombay, India

Fifty-Niner's Club; India Association; International Fellowship; Transferred from Sarder Vallbhai College.

Patel, Jayantibhai S.—CE.....Bombay, India

AIME; India Association; Transferred from Faculty of Science, Baroda.

Patel, Maheshchandra—Met.....Gujarat, India

India Association; International Fellowship; Transferred from D. K. H. National College.

Patel, Manubhai C.—Pet.....Baroda, Inda

India Association; Transferred from University of Baroda.

Patel, Nalinchandra—ME.....Burdwan, India

AIME; India Association; International Fellowship; Transferred from Mahajara Saivavirao and University of India.

Patel, Vinayakorao K.—Met.....Bombay, India

AIChE; India Association; International Fellowship; Transferred from Gujarat College.

Patrick, Gilbert W.—CE

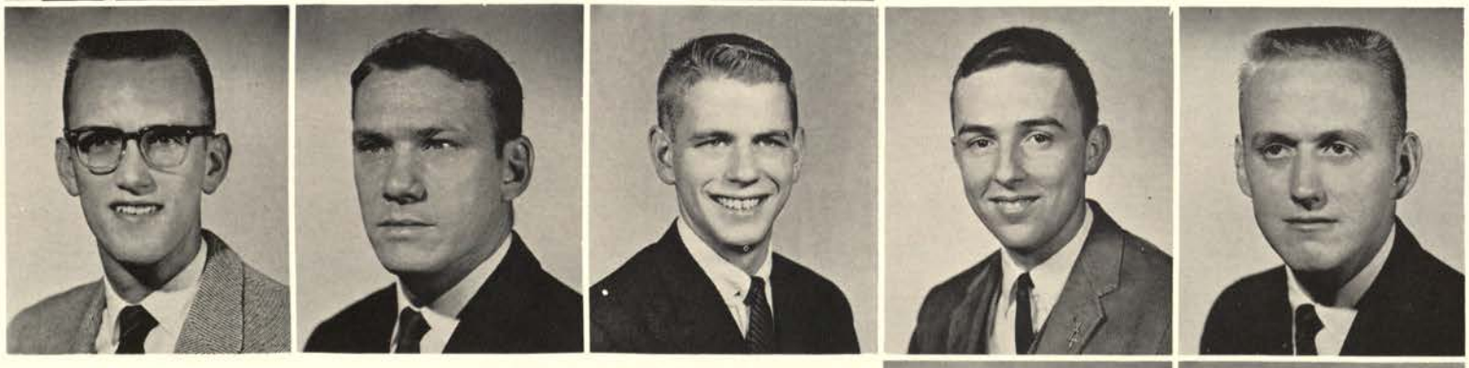
Independents; Engineers' Club; ASCE; Honor List; Enoch R. Needles Scholarship; Chi Epsilon.

Patton, Eugene H.—CE.....Rolla, Mo.

ASCE; Honor List; Chi Epsilon.

Payden, Michael C.—ME.....Marceline, Mo.

Shamrock Club; ARS; Honor List; Transferred from Central College.



PATEL, A. M.
PATEL, H. S.
PATEL, M. C.
PATRICK, G. W.

PATEL, C. P.
PATEL, J. S.
PATEL, N.
PATTON, E. H.

PATEL, D. N.
PATEL, M.
PATEL, V. K.
PAYDEN, M. C.

Payton, Daniel N.—Physics.....Lamar, Mo.

Gold Key; Phi Kappa Phi; Tau Beta Pi; Honor List; Sigma Pi Sigma; Red and Blue Fourragere; National Merit Scholarship; Pershing Rifles; Math Club; Sigma Gamma Epsilon; Kappa Mu Epsilon.

Perrey, Edgar E.—CE.....Holts Summit, Mo.

Lambda Chi Alpha; ASCE; Honor List; Curators' Summer Camp Award; Radio Club; Liahona; Distinguished Military Student.

Perry, Mike M.—CE.....Bell City, Mo.

Independents; Shamrock Club; ASCE; Honor List.

Persson, Frederick M.—EE.....Carterville, Ill.

Independents; Fifty-Niner's Club; Shamrock Club; AIEE-IRE; Gamma Delta; Transferred from Southern Illinois University.

PAYTON, D. N.
PERRY, M. M.

PERREY, E. E.
PERSSON, F. M.

Senior Class

PHILLIPS, T. E.
PLAVNICK, P. D.
POWELL, G. J.
PULLEY, B. J.

PLOEGER, R. A.
POGUE, D. R.
POWERS, R. R.
QUINN, M. J. JR.

Phillips, Thomas E.—CE.....Pinckneyville, Ill.

Tech Club; ASCE; Newman Club; Transferred from Illinois College.

Ploeger, Richard A.—Ch.E

Independents; AIChE; Alpha Chi Sigma; Honor List; Basketball Letter; Transferred from Missouri Valley College.

Plavnick, Paul D.—EE.....Ferguson, Mo.

Independents; Fifty-Niner's Club; AIEE-IRE; Eta Kappa Nu; AIEE Outstanding Junior; Honor List; Phi Kappa Phi; Tau Beta Pi; Gold Key.

Pogue, Donald R.—Ch.E.....Fredericktown, Mo.

Independents; Engineers' Club, Secretary; AIChE; Alpha Chi Sigma; Honor List; Red Fourragere.

Powell, Garland J.—Met.....Jackson, Mo.

Independents; Engineers' Club; AFS; Curators' Award; Honor List; ASM, Secretary; Phi Kappa Phi; Dow Chemical Co. Scholarship; Alpha Sigma Mu; Silver Key.

Powers, Robert R.—CE.....Kansas City, Mo.

Tau Kappa Epsilon, Vice-President; ASME; ARS; ASCE; Theta Tau; Miner Board, Assoc. Editor; Interfaith Council, Treasurer, Secretary; Curators' Award; Kansas City Engineer's Club.

Pulley, Bobby J.—EE.....St. Louis, Mo.

Lambda Chi Alpha; AIEE-IRE; Honor List; Eta Kappa Nu; Transferred from Culver-Stockton College.

Quinn, Mathew J., Jr.—ME.....Mountain Grove, Mo.

Independents; Baptist Student Union.

Rabacs, John—Pet.....Lynbrook, N.Y.

Independents; Engineers' Club; Shamrock Club; AIME; Honor List Red Fourragere.

Rader, Leroy A.—CE.....Lathrop, Mo.

Independents; Fifty-Niner's Club; ASCE.

Rand, Stanley—Mining.....Canton, Ill.

Tau Kappa Epsilon, President; AIME, President; Honor List.

Ray, David E.—CE.....Chicago, Ill.

Kappa Alpha; AIEE-IRE; AICE; Chi Epsilon; Baptist Student Union; Honor List.

RABACS, J.
RADER, L. A.
RAND, S.
RAY, D. E.

Senior Class

RECKINGER, A. P.
REEVES, B. D.
REICHERT, P. F.
REISS, D. J.

REDINGTON, D. L.
REEVES, C. R.
REILLY, J. J.
RENCEHAUSEN, G. P.

Reckinger, Arthur P.—EE.....Washington, Mo.

Independents; AIEE-IRE; SAME; Honor List; Distinguished Military Student.

Redington, David L.—ME.....Kirkwood, Mo.

Independents; ASME; Pi Tau Sigma; Newman Club; Curators' Award; Honor List.

Reeves, Bob D.—ME.....Clarkton, Mo.

Pi Kappa Alpha, Vice-President; Rollamo Board; IFC; Student Council; Transferred from Southeast Missouri State College.

Reeves, Charles R.—EE.....Jefferson City, Mo.

Phi Kappa Theta, Secretary, Vice-President; AIEE-IRE; Alpha Phi Omega; Blue Key; Rollamo Board; Radio Club; Honor List; Silver Key Award; Phi Kappa Phi Book Plate Award; Newman Club, Treasurer.

Reichert, Paul F.—Physics.....St. Louis, Mo.

Independents; Prospector's Club; AIChE; Esperanto, President; Mosamo Award; Curators' Award.

Reilly, James J.—EE.....Kirkwood, Mo.

Independents; Engineers' Club; AIEE-IRE.

Reiss, Donald J.—ME.....Perryville, Mo.

Kappa Alpha; ASCE; SAE; Newman Club; Miner Board, Managing Editor; Student Assistant in CE Dept.

Rencehausen, Gerald P.—EE.....Pilot Knob, Mo.

Independents; Tech Club; AIEE-IRE; SAME; Eta Kappa Nu; Curators' Award; Honor List; Phi Kappa Phi Book Plate Award; Curators' Workmanship Award; Student Union, Movies, Committee.

Reno, James J.—EE.....St. Louis, Mo.

Prospector's Club; Honor List; Rifle Club; "M" Club; Transferred from Washington University.

Reuck, Aaron M.—CE.....North Kansas City, Mo.

Lambda Chi Alpha; Engineers' Club; Prospector's Club; ASCE; International Fellowship; Spelunkers; Student Union, Funds Committee.

Reyburn, Michael K.—ME.....Kansas City, Mo.

Sigma Nu; ASME; ARS, President; Honor List; Found. Educ. Scholarship; Student Union, Mixer Committee, Director of Promotions.

Richard, Russ R.—CE.....Cameron, Mo.

Tech Club; ASCE; Sigma Nu, Vice-President; Honor List; Chi Epsilon; Transferred from Central College.

RENO, J. J.
REUCK, A. M.
REYBURN, M. K.
RICHARD, R. R.

Senior Class

Richardson, Maurice R.—EE.....Rolla, Mo.
AIEE-IRE; Transferred from The Kemper School.

Rickard, Melvin D.—CE.....Cape Girardeau, Mo.
Shamrock Club; ASCE; Honor List.

Rinkel, Glenn E.—Nuc.-Met.....Edwardsville, Ill.
Triangle; Gamma Delta; Rollamo Board.

Roberts, Carl J.—EE.....Camdenton, Mo.
AIEE-IRE; Radio Club; Honor List; Student Assistant in Library.

Roberts, Donald W.—EE.....Ferguson, Mo.
Tech Club; Independents; AIEE-IRE; Alpha Phi Omega; Wesley Foundation; Glee Club; Pershing Rifles; ARS; Glee Club; Gold Key; Three-Year Glee Club Award.

Roberts, James B.—CE.....Rolla, Mo.
Engineers' Club; ASCE; Honor List; Corps of Engineers.

Roberts, John H.—ME.....Illiopolis, Ill.
Kappa Alpha; SAE; ASME, President; ASME Award; Student Council.

Robinson, Bryant L.—ME.....Ulman, Mo.
ASME; SAE.

Rouse, Richard O.—Mining.....Rolla, Mo.
Alpha Phi Omega; Pershing Rifles; Spelunkers; Student Assistant in Student Union; AIME, President.

Roussin, Robert W.—ME.....St. Louis, Mo.
Beta Sigma Psi, President, Vice-President, Secretary; ASME; Theta Tau; Gamma Delta; IFC; Blue Key, Secretary; Honor List; Pi Tau Sigma; Gold Key; Curators' Award; Phi Kappa Phi Book Plate Award; Found. Educ. Scholarship.

Rowley, Blair A.—EE.....Kansas City, Mo.
AIEE-IRE; Tau Beta Pi; Honor List; Phi Kappa Phi Book Plate Award; Gold Key; Eta Kappa Nu, Secretary; Personnel Assistant in Dormitory; Student Assistant in EE Dept.; Transferred from Missouri University.

Rozell, Benny T.—CE.....Chadwick, Mo.
Shamrock Club; Tech Club; ASCE; Transferred from Southwest Missouri State College and Southwest Baptist College.

Rullkoetter, Gerald W.—CE.....Florissant, Mo.
Beta Sigma Psi; ASCE; Gamma Delta; Student Council Student Assistant in Mech. Dept.

Rutledge, Thomas F.—Min.-Geol.....Jonesburg, Mo.
Independents; Jesse H. Steinmesch Memorial Scholarship; Curators' Award; Honor List; Student Assistant in Cafeteria.

Rydlund, Paul H.—Mining.....Trenton, Mich.
Sigma Tau Gamma; AIME; Student Union Dance Committee; Transferred from Henry Ford Community College.

RICHARDSON, M. R.
ROBERTS, C. J.
ROBERTS, J. H.
ROUSSIN, R. W.

RUTLEDGE, T. F.
RICKARD, M. D.
ROBERTS, D. W.
ROBINSON, B. L.

RYDLUND, P. H.
RINKEL, G. E.
ROBERTS, J. B.
ROUSE, R. O.

RULLKOETTER, G. W.

ROWLEY, B. A.

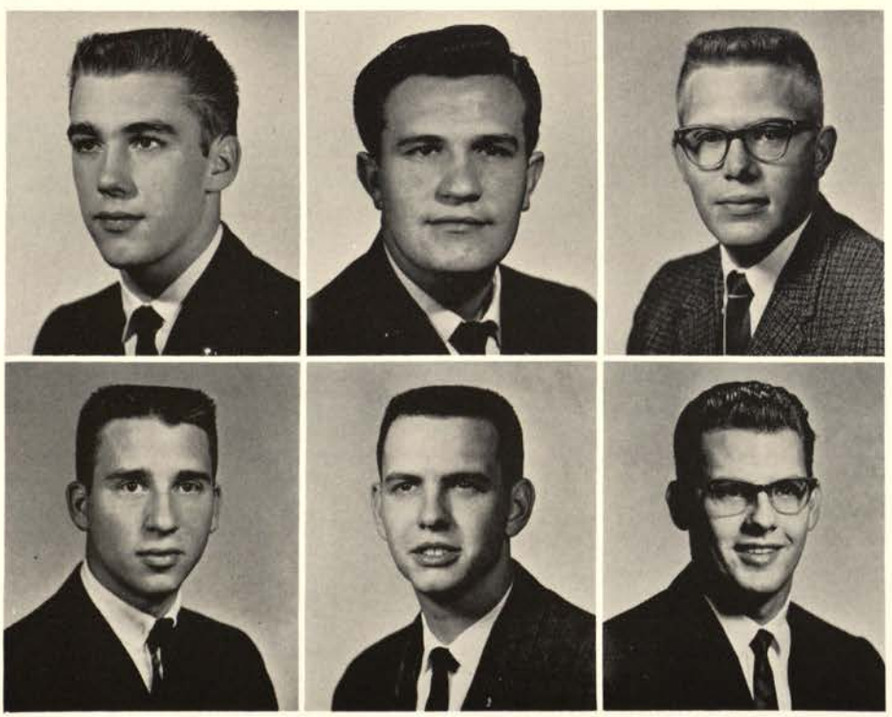
ROZELL, B. T.

Senior Class

SAMRAD, A.
SAUNDERS, J. G.
SCHATTYN, J. M.

SANDER, G. W.
SCHAEFER, R.
SCHENCK, G. P.

SAVER, K. L.
SCHAEFER, R. R.
SCHILD, R. A.



SCHMIDT, P. C.
SCHROEDER, R. A. JR.

SCHMIED, J. M.
SCHUERMEYER, W. F.

SCHRICKER, D.
SCHULKE, R. H.

Samrad, Ardeshir—CE.....Tehran, Iran

MRHA, Vice-President, Farrar Hall; Shamrock Club; Tech Club; ASCE; Honor List; Lucey W. James Scholarship; Student Assistant in Library.

Sander, Gary W.—CE.....Kirkwood, Mo.

ASCE.

Saver, Kenneth L.—CE.....Queen City, Mo.

Fifty-Niner's Club, President; ASCE; Transferred from Northeast Mo. State College.

Saunders, John G.—CE.....Lakenan, Mo.

Independents; Tech Club; ASCE; Newman Club; Rifle and Pistol Club.

Schaefer, Robert—CE.....Normandy, Mo.

Sigma Nu; ASCE; Honor List; Basketball Letter; "M" Club.

Schaefer, Ruston R.—ME.....Bourbon, Mo.

Independents; Prospector's Club; ASME; SAME; Gamma Delta; Honor List; Pi Tau Sigma; Interfaith Council.

Schattyn, John M.—ME.....St. Louis, Mo.

Kappa Alpha; ASME, Treasurer; Honor List; Pi Tau Sigma; Tau Beta Pi.

Schenck, George P.—Ch.E.....St. Louis, Mo.

Independents; Prospector's Club; SAME; AIChE; Student Assistant in Chem. Dept.

Schild, Roger A.—Ch.E.....St. Louis, Mo.

Delta Sigma Phi, Treasurer; AIChE; SAME; Blue Key; Alpha Chi Sigma; Tau Beta Pi; Curators' Award; Honor List; Red Fourragere; Gold Key; Phi Kappa Phi Book Plate Award; Student Union Budget Committee; Math Club; Student Assistant in Computer Center.

Senior Class

Schmidt, Peter C.—Mining.....Great Neck, N.Y.

AIME; Sudent Assistant in Mining Dept.

Schmied, Joseph M.—CE.....Bohemia, N.Y.

Independents; Shamrock Club; ASCE; Newman Club; International Fellowship, Treasurer.

Schricker, Don—Physics.....Hazelwood, Mo.

MRHA; AIEE-IRE; Radio Club; Radio Station KMFA, Staff Announcer.

Schroeder, Robert A., Jr.—CE.....St. Louis, Mo.

Independents; Fifty-Niner's Club; ASCE.

Schuermeyer, William F.—EE.....St. Louis, Mo.

Acacia; SAME; AIEE-IRE; Honor List; ROTC Band.

Schulke, Richard H.—ME.....Maplewood, Mo.

Tech Club; SAE.

Senior Class

SCHUMACHER, G. G.
SCOTT, K. C.

SCOGGINS, J. L.
SCOTT, G. R.

SETTLE, C.
SEUFERT, J. L.

SCOTT, T. L.
SEDOVIC, J. T.

SEDALIA, N. M.
SEIFRIED, R. W

SHAFER, L. T.
SHAFFER, A. D.

Schumacher, Gary G.—ME.....Manchester, Mo.

SAE; ASME; Rollamo Board.

Scoggins, Jerry L.—CE.....Alton, Ill.

Independents; Tech Club; ASCE; Baptist Student Union; Student Assistant in PE Dept.; "M" Club, Vice-President.; Football.

Scott, Kenneth C.—Ch.E.....West Paducah, Ky.

Kappa Alpha; Fifty-Niner's Club; AIChE; Alpha Chi Sigma; Baptist Student Union; Honor List; Student Assistant in Chem. Dept.; Transferred from Paducah Junior College and Murray State College.

Scott, Glenn R.—EE.....St. Louis, Mo.

Triangle; Honor List; Transferred from University of Cincinnati.

Scott, Thomas L.—Ch.E.....Fort Scott, Ark.

Kappa Sigma; AIChE; St. Pat's Board; Miner Board; Honor List; Red Fourragere.

Sedalia, Narayan M.—Ceramic.....Bombay, India

ACS; India Association; Transferred from University of Bombay.

Sedovic, John T.—CE.....St. Louis, Mo.

Beta Sigma Psi; ASCE; Gamma Delta; Curators' Award.

Seifried, Richard W.—Met.....Enid, Okla.

Independents; Fifty-Niner's Club; Mosamo Award; Transferred from Drexel Institute of Technology.

Settle, Cicil—Pet.....Mt. Vernon, Mo.

Kappa Alpha; Canterbury Club.

Seufert, John L.—EE.....St. Louis, Mo.

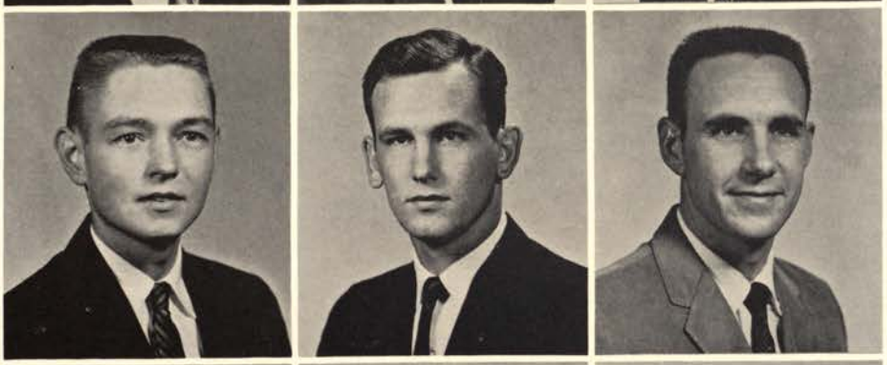
MRHA; Independents; Newman Club; Phi Kappa Phi Book Plate Award; Transferred from Washington University.

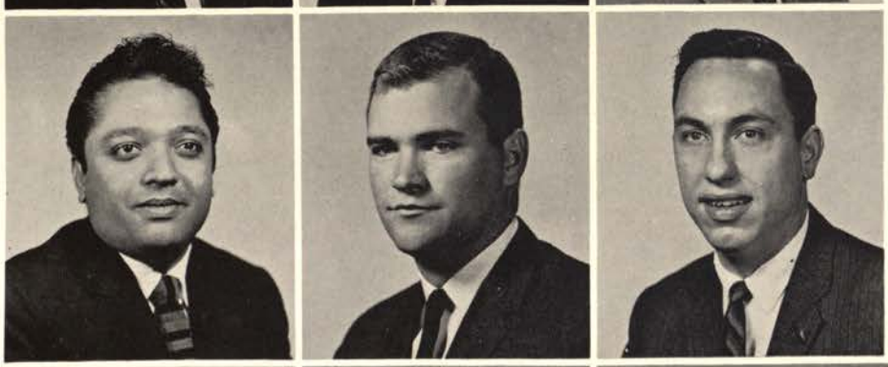
Shafer, Lawrence T.—EE.....Perryville, Mo.

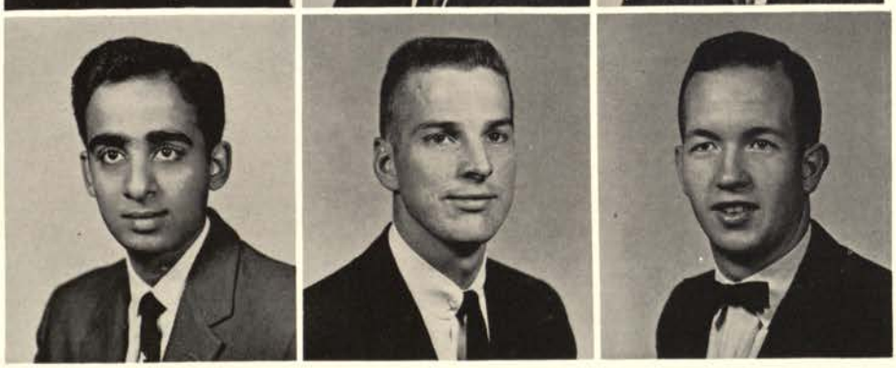
Kappa Alpha; AIEE-IRE; Honor List.

Shaffer, Alan D.—Met.....Salem, Mo.

Beta Sigma Psi; Student Council; Sigma Pi Sigma; Student Union Dance Committee.







SHAFIZADEH, J.
SHEPPARD, A. N.
SHETH, P. S.
SHUKLA, N. M.

SHAH, D. O.
SHEPARD, G. A.
SHIELDS, R. E.
SIEBELS, J. E.

SHAH, D. K.
SHERADEN, E. E.
SHUCK, L. W.
SIEGELE, R. J.

Shafizadeh, Jamshid—CE.....Tehran, Iran

Honor List; Gold Key; Student Assistant in Library.

Shah, Dalichand O.—Ch.E.....Bombay, India

AIChE; International Fellowship; India Association; Transferred from Gujrat University.

Shah, Dinesh K.—Ch.E.....Kapadwanj, India

India Association; Transferred from Gigerat University.

Sheppard, Alan N.—Math.....St. Louis, Mo.

Fifty-Niner's Club; St. Pat's Junior Board; Student Union Org.; Math Club; Curators' Award; Honor List; Phi Kappa Phi Book Plate Award; Glee Club, Service Bar, Two-Year Award, and Cuff Links Award; Kappa Mu Epsilon.

Shepard, Galen A.—Met.....Peck, Kans.

Independents; Engineers' Club; ASME; Honor List.

Sheraden, Edwin, E.—CE.....Albion, Ill.

Engineers' Club; ASCE; Transferred from Southern Illinois University.

Sheth, Pratap S.—Ch.E.....Bombay, India

AIChE; India Association; International Fellowship; Transferred from Michigan College of Mining.

Shields, Ralph E.—CE.....Kansas City, Mo.

Tau Kappa Epsilon, Chaplain; Shamrock Club; ASCE; SAME.

Shuck, Lewis W.—EE.....Sullivan, Mo.

Fifty-Niner's Club; AIEE-IRE; Honor List; Eta Kappa Nu; Transferred from Missouri University.

Shukla, Narenda M.—EE.....Nadiad, India

AIEE; International Fellowship; India Association; Honor List; Transferred from Gijerat University.

Siebels, James E—CE.....Hillsboro, Mo.

Independents; Fifty-Niner's Club; ASCE; Baptist Student Union; Honor List; Transferred from Southeast Missouri State College.

SILVA, U. M. C.
SIMPSON, J. P.

SIMMONDS, H. L.
SITTON, R. S.

Siegele, Richard J.—Met.....Rolla, Mo.

Shamrock Club; Engineers' Club; ASM; Newman Club; Honor List; Found. Educ. Scholarship; Transferred from University of Illinois and Loyala University of Illinois.

Silva, Ubirajara M. C.—Met.....Rio De Janeiro, Brazil

Fifty-Niners Club; International Fellowship; AFS.

Simmonds, Hoyt L.—CE.....Greenville, Ill.

ASME; ASCE; Honor List.

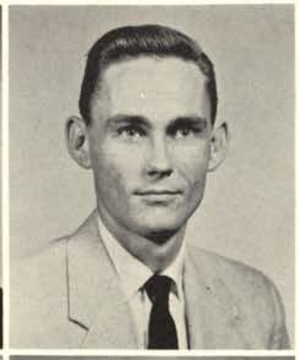
Simpson, James P.—ME.....St. Louis, Mo.

Independents; MRHA; Fifty-Niner's Club; Engineers' Club; ASME; SAE; Newman Club; Honor List; Pi Tau Sigma.

Sitton, Roy S.—EE.....Cape Girardeau, Mo.

AIEE-IRE; Transferred from Southeast Missouri State College and Missouri University.

Senior Class



SLOCUM, W. H.
SMITH, M. O. JR.
SMITH, R. A.
SNOW, J. W.

SMITH, M. L.
SMITH, R. L.
SNELSON, R. O.
SPECHART, F. H.

Slocum, William H.—EE.....Hurdland, Mo.

AIEE-IRE; IRE, Secretary; Honor List; Eta Kappa Nu, President; Tau Beta Pi; Silver Key; Transferred from Northeast Missouri State College.

Smith, Memphord L.—EE.....St. Louis, Mo.

Theta Xi, Vice-President; SAME; AIEE-IRE; Newman Club; IFC; Honor List; Red Fourragere; Silver Key; Eta Kappa Nu.

Smith, Menard O., Jr.—CE.....Kansas City, Mo.

Independents; Fifty-Niner's Club; Shamrock Club; ASCE; Honor List; Transferred from University of Kansas

Smith, Richard L.—EE.....Rolla, Mo.

IRE.

Smith, Rolla A.—EE.....St. Louis, Mo.

Independents; Prospector's Club; Student Union Council; St. Pat's Board; Pershing Rifles; Honor List; Red Fourragere.

Snelson, Richard O.—EE.....Holts Summit, Mo.

AIEE-IRE; Radio Club; Transferred from Lincoln University and Jefferson City Junior College.

Snow, James W.—CE.....Amsterdam, N.Y.

Lambda Chi Alpha, Vice-President; ASCE, Vice-President; Wesley Foundation.

Specht, Frank H.—ME.....Quincy, Ill.

Lambda Chi Alpha; SAE; Phi Kappa Phi Book Plate Award; Harvey H. Hessler Scholarship; Honor List; Tau Beta Pi; Gold Key; Pi Tau Sigma, Treasurer.

Speicher, Ellis, III—EE.....Kansas City, Mo.

Independents; Fifty-Niner's Club; AIEE-IRE; Honor List; Eta Kappa Nu; Tau Beta Pi; Transferred from Kansas City Junior College.

Spencer, Gary E.—EE.....St. Louis, Mo.

Theta Xi, President, House Manager; AIEE-IRE; SAME; Curators' Award; Honor List; Phi Kappa Phi Book Plate Award; Eta Kappa Nu.

Stacy, Bobby D.—EE.....Fredericktown, Mo.

Honor List.

Stafford, Harold W.—Pet.....Dexter, Mo.

Independents; Prospector's Club; AIME.

SPEICHER, E., III
SPENCER, G. E.
STACY, B. D.
STAFFORD, H. W.

Senior Class

STAIRS, C. JR.
STARWALT, W. G.
STEFFENS, E. W.
STEINKAMP, R. A.

STABY, J. A.
STEARNS, J. D.
STEINBRUEGGE, K. B.
STEINKOEHLER, F. H.

Stairs, Curtis, Jr.—ME.....Mayfield, Ky.

ASME; SAE; Baptist Student Union.

Staby, Jerry A.—EE.....Kansas City, Mo.

Prospector's Club; AIEE-IRE; Baptist Student Union; Transferred from William Jewell and Kansas City College.

Starwalt, W. Glen—CE.....Farmington, Mo.

Delta Sigma Phi; SAME; ASCE.

Stearns, Jerry D.—Met.-Nuc.....Carthage, Mo.

Independents; ASM; AIME; Shamrock Club; Tech Club; Transferred from Southwest Missouri State College.

Steffens, Eugene W.—ME.....Alton, Ill.

Independents; Tech Club; ASME.

Steinbruegge Kenneth B.—Physics.....St. Louis, Mo.

Independents; MRHA; Student Council; Honor List; Glee Club; Transferred from Washington University.

Steinkamp, Robert A.—Ch.E.....St. Louis, Mo.

Independents; Engineers' Club; AIChE; Alpha Phi Omega; Alpha Chi Sigma, President; Transferred from Harris Teachers College; Honor List; Phi Kappa Phi Book Plate Award; Tau Beta Pi; A. P. Green Scholarship.

Steinkoehler, Fred H.—ME.....St. Louis, Mo.

ASME; SAE; Honor List; Tau Beta Pi; Phi Kappa Phi Book Plate Award; A. P. Green Scholarship.

Sterrett, Joe B.—Physics.....Slater, Mo.

Engineers' Club; Radio Club; Sigma Pi Sigma; Honor List; Glee Club; UCCF.

Steury, Don W.—EE.....Raytown, Mo.

Independents; Fifty-Niner's Club; AIEE-IRE; Honor List; Transferred from Kansas City Junior College.

Stephenson, Alan E.—ME.....Glens Falls, N.Y.

ARS; ASME; SAE; Honor List; Tau Beta Pi; Phi Kappa Phi; Gold Key; Pi Tau Sigma, President; Transferred from University of Rochester.

Stigall, Paul D.—EE.....Richmond, Mo.

Kappa Alpha, Treasurer; ARS; SAE; AIEE-IRE: Blue Key; Eta Kappa Nu, Treasurer.

STERRETT, J. B.
STEURY, D. W.
STEPHENSON, A. E.
STIGALL, P. D.

Senior Class

Stith, Donald G.—Ch.E.....Hannibal, Mo.

Engineers' Club; Inter. Co-op Council; Transferred from Illinois Institute of Technology and Hannibal-LaGrange College.

Stokely, William S.—CE.....Salem, Ill.

Independents; Engineers' Club; ASC; Honor List; ROTC Band.

Stout, William N.—ME.....Springfield, Mo.

ASME; SAE; Baptist Student Union; Honor List; Pi Tau Sgma; Transferred from Southwest Mo. State College.

Strebler, Raymond L.—Ch.E.....Fenton, Mo.

Strohm, Robert E.—EE.....Kirkwood, Mo.

Independents; Fifty-Niner's Club; AIEE-IRE; Gamma Delta; Honor List; Pistol and Rifle Club.

Struckhoff, John J.—EE.....Augusta, Mo.

Shamrock Club; AIEE-IRE; Newman Club; Honor List; Transferred from St. Louis Prep. Seminary.

Sullivan, William L., III—ME.....Webster Groves, Mo.

Kappa Sigma, President; ASME; Miner Board.

Summitt, James W.—ME.....Malden, Mo.

Independents; Shamrock Club; Wesley Foundation; Glee Club, President, Key Award, Service Bar, Cuff Links.

Sutterfield, James S.—ME.....Farmington, Mo.

Tech Club; Glee Club; Gold Key.

Swanson, Kenneth A.—Ceramic.....Waynesville, Mo.

Independents; Shamrock Club; ASC; Spelunkers, Vice-President; Honor List; Curators' Award.

Swanson, Richard C.—Ch.E.....Jennings, Mo.

Sigma Pi, Treasurer, President; AIChE, Treasurer, Vice-President; Blue Key; Honor List; Phi Kappa Phi Book Plate Award; Gold Key Award; Tau Beta Pi.

Swaw, Brayan F.—ME.....Newburg, Mo.

Talwar, M. K.—Ch.E.....Rahtak, India

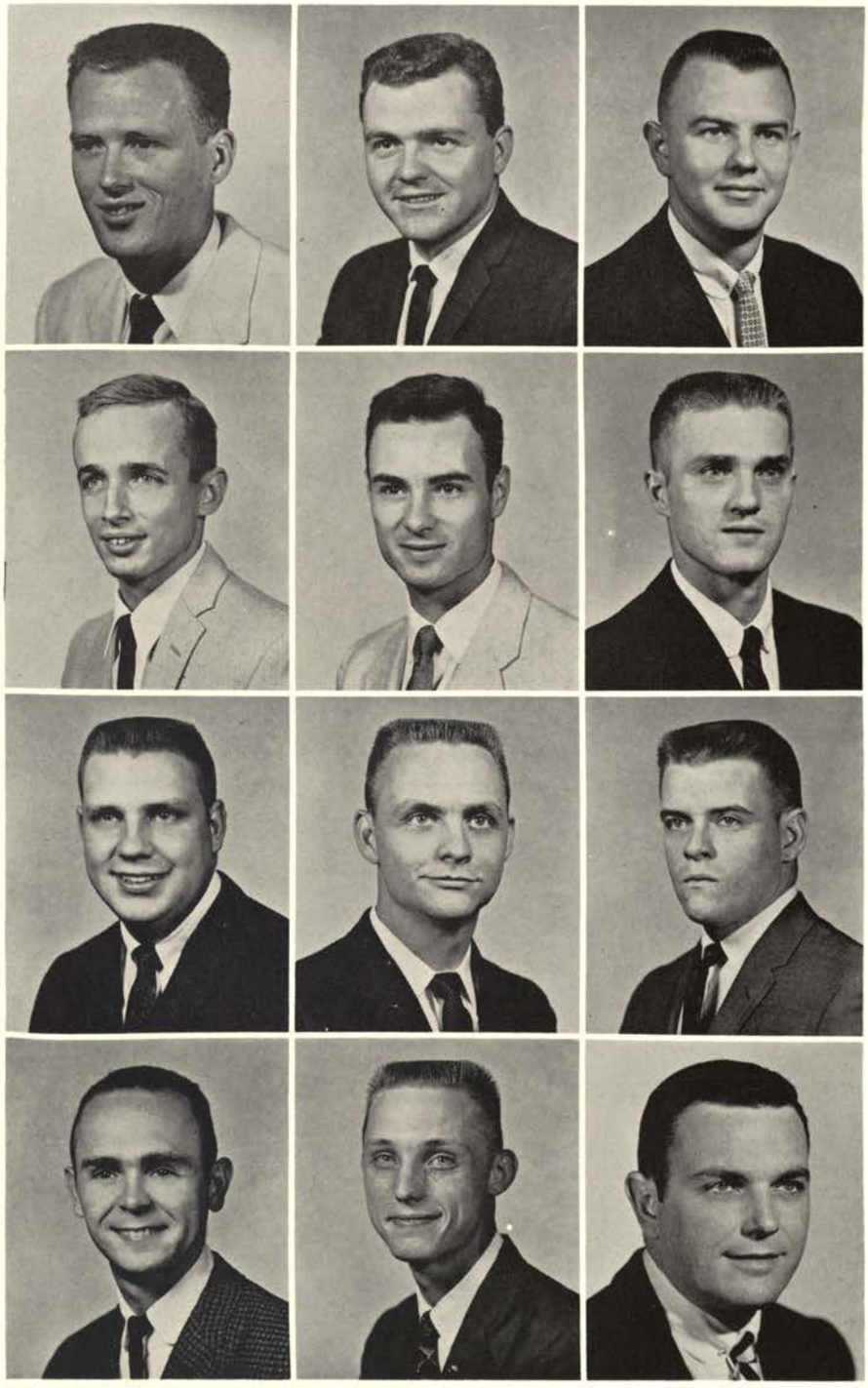
India Association.

Tankersley, Ted R.—ME.....Rolla, Mo.

Independents.

Taylor, Thomas M.—CE.....Cape Girardeau, Mo.

Tau Kappa Epsilon; ASCE; ARS; Transferred from Southeast Mo. State College.



STITH, D. G.
STREBLER, R. L.
SULLIVAN, W. L., III
SWANSON, K. A.

STOKELY, W. S.
STROHM, R. E.
SUMMITT, J. W.
SWANSON, R. C.

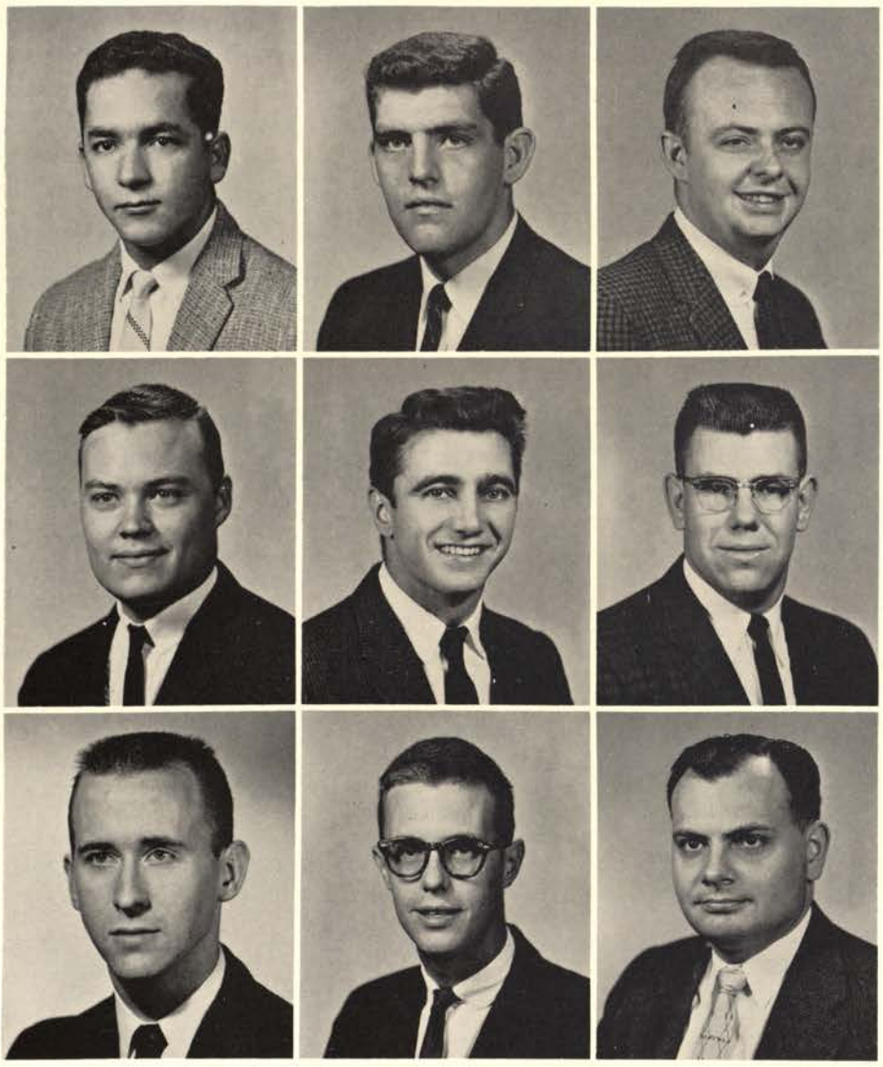
STOUT, W. N.
STRUCKHOFF, J. J.
SUTTERFIELD, J. S.
SWAW, B. F.

TALWAR, M. K.

TANKERSLEY, T. R.

TAYLOR, T. M.

Senior Class



TEPEDINO, E.
THELEMAN, J. E.
THURMAN, R. E.

TESKE J. E.
THOENI, A. K.
TIDMORE, R. L.

THEILMANN, V. E.
THOMPSON, L. D.
TITO, W. J. JR.

Tepedino, Eleazar—Mining.....Caripe, Venezuela

ASME; Transferred from Cameron College and University of Central Florida.

Teske, James E.—CE.....Normandy, Mo.

Pi Kappa Alpha; SAE; ASCE; Alpha Phi Omega; Rollamo Board; Student Union; Student Assistant in P.E. Dept.; "M" Club; Football.

Theilmann, Vernon E.—ME.....St. Louis, Mo.

Delta Sigma Phi, Vice-President; SAE; ASME.

Theleman, James E.—ME.....St. Louis, Mo.

Independents; Shamrock; Student Assistant in Cafeteria.

Thoeni, Allen K.—Ch.E.....Carrollton, Mo.

Sigma Nu, Treasurer; AIChE; Student Council.

Thompson, Larry D.—EE.....Malta Bend, Mo.

AIEE-IRE; SAME; Radio Club, Station Manager; Glee Club Award; Student Assistant in Cafeteria, Dean's Office and EE Dept.; ROTC Band

Thurman, Robert E.—Physics.....Republic, Mo.

Independents; Sigma Phi Epsilon, Vice-President; Kappa Kappa Psi; Math Club, President; Blue Key, Vice-President; Tau Beta Pi, Sigma Pi Sigma; Co-op McDonnell Aircraft Corp.; Who's Who; Honor List; Glee Club; ROTC Band; Gold Key; Curators' Award; Phi Kappa Phi Book Plate Award; Student Assistant in Humanities Dept.

Tidmore, Robert L.—CE.....Springfield, Mo.

Tau Kappa Epsilon; ASCE; Alpha Phi Omega, 2nd Vice-President; Baptist Student Union; Student Council, Secretary; Glee Club.

Tito, William J., Jr.—EE.....Maywood, N.J.

Honor List; Transferred from Polytech. Inst. of New York.

Senior Class

TOLEN, G. W.
TORNO, H. C.

TOMA, R. F. SR.
TOWER, R. H.

TOOKE, R. C.
TRAUTMAN, D. R.

Tolen, Gary W.—ME.....Joplin, Mo.

Independents; MRHA; Honor List.

Toma, Robert F., Sr.—Met.....St. Louis, Mo.

SAME; ASME; Alpha Sigma Nu; Honor List; Phi Kappa Phi Book Plate; Pershing Rifles.

Tooke, Robert C.—Met.....Cape Girardeau, Mo.

Pi Kappa Alpha, Secretary; Alpha Phi Omega; Theta Tau; Rollamo Board; Miner Board; St. Pat's Board; St. Pat; "M" Club, Vice-President; Football; Student Assistant in PE Dept.

Torno, Harry C.—CE.....Kirkwood, Mo.

ASCE; Tau Beta Pi; Honor List; Glee Club.

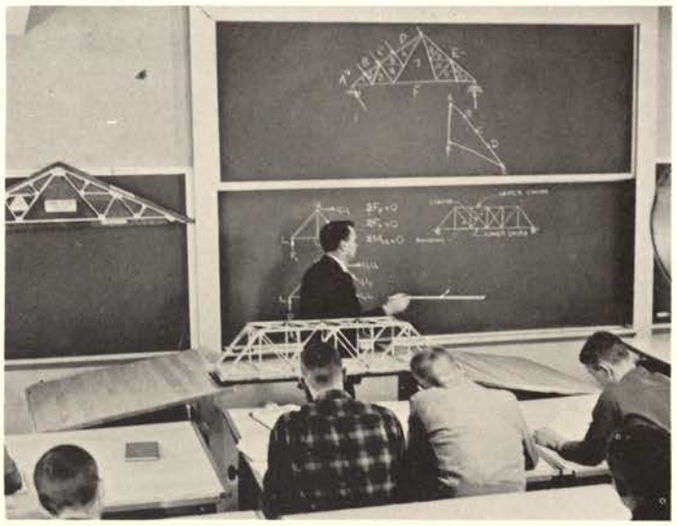
Tower, Ronald H.—ME.....Rolla, Mo.

Independents.

Trautman, Dennis R.—CE.....Ste. Genevieve, Mo.

Phi Kappa Theta; ASCE; Alpha Phi Omega; Newman Club; Rollamo Board; Honor List.

Senior Class



TRIPPENSEE, G. A.
TWEDELL, R. N.

TURNER, L. D.
UHE, G. C.

VAN DOREN, T. P.
VAN DOREY, M. R.

URTON, R. R.
VAN BUREN, J. K.

VALENTINE, C. A.
VANDERGRIFF, W. L.

VANNOY, E. H.
VAN VRANKEN, R. L.

Trippensee, Gary A.—ME.....Jefferson City, Mo.

Lambda Chi Alpha; SAE; ASME; Pi Tau Sigma; Honor List; Pistol and Rifle Club; ROTC Band.

Turner, Leland D.—ME.....La Plata, Mo.

Fifty-Niner's Club; ASME; Honor List; Transferred from Northeast Mo. State Teachers College.

Twedell, Richard N.—Ch.E.....Kansas City, Mo.

Independents; Prospector's Club; AIChE; Transferred from Northwest Mo. State College.

Uhe, Gerald C.—Ch.E.....Edwardsville, Ill.

Independents; Tech Club.

Urton, Ronald R.—ME.....Trenton, Mo.

ASME; Transferred from Trenton Junior College.

Valentine, Craig A.—Geology.....Staton Island, N.J.

Fifty-Niner's Club; SAME; Sigma Pi; UCCF; International Fellowship;SEG; Mosamo; C. L. Dake Geological Society; Student Assistant in Geology Dept.; Pershing Rifles.

Van Buren, James K.—CE.....St. Louis, Mo.

Pi Kappa Alpha; ASCE, Secretary, President; Alpha Phi Omega; Rollamo Board; Military Ball Board; Transferred from Northwestern University.

Vandergriff, Wayne L.—ME.....Rolla, Mo.

Independents; ASME; SAE; ARS; Baptist Student Union.

Van Doren, Thomas P.—EE.....Farmington, Mo.

Shamrock Club; AIEE-IRE; Newman Club; Curators' Award; Trimfoot Co. Scholarship; Honor List; Gem Scholarship; Western Electric Scholarship; Eta Kappa Nu; Tau Beta Pi; Gold Key; White-Rodger Scholarship.

Van Dorey, Michael R.—Met.....Houston, Texas

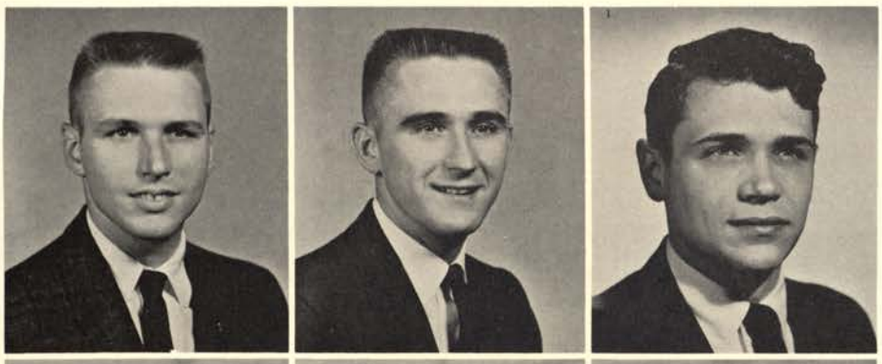
Kappa Sigma.

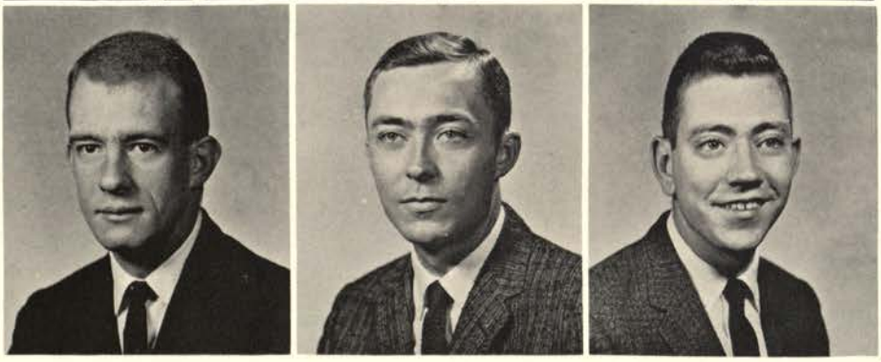
Vannoy, Everett H.—EE.....Hughesville, Mo.

AIEE-IRE; Radio Club; Honor List.

Van Vranken, Robert L.—CE.....Wichita, Kans.

Honor List.





VASTERLING, L. R.
VERDI, J. R.
WALLER, W. G.
WALTER, R. W.

VAUGHAN, B. J.
WAGNER, C. E.
WALLIS, R. A.
WALTRIP, L. A.

VAUGHN, G. E.
WAGNER, C. G.
WALSH, J. L.
WASSON, W. S.

Vasterling, Larry R.—ME.....Glendale, Mo.

Independents; Tech Club; ASME; ARS; AFS; Glee Club; Honor List; Glee Club, Service Bar; Pershing Rifles.

Vaughan, Bob J.—ME.....Poplar Bluff, Mo.

Tech Club; Curators' Award.

Vaughn, Gary E.—Ch.E.....Nevada, Mo.

Engineers' Club; AIChE; Alpha Chi Sigma; Honor List; Tau Beta Pi; Curators' Award; Gold Key Award; Phi Kappa Phi; Distinguished Military Student.

Verdi, James R.—Met.....Waukegan, Ill.

Sigma Nu; AFS; "M" Club; Football; Student Assistant in PE Dept.

Wagner, Charles E.—EE.....Chesterfield, Mo.

Kappa Sigma; AIEE-IRE; Miner Board; Curators' Award.

Wagner, Clifford G.—Ceramic.....Rivermines, Mo.

Independents; Tech Club; ACS; Newman Club.

Waller, William G.—Pet.....Earlington, Ky.

Independents; Prospector's Club; AIME; SAME; Transferred from West Kentucky State College.

Wallis, Richard A.—EE.....Kirkwood, Mo.

Independents; Fifty-Niner's Club; AIEE-IRE; Transferred from Washington University.

Walsh, John L.—ME.....St. Louis, Mo.

Independents; Engineers' Club; ASME; Rifle and Pistol Club.

Walter, Ronald W.—Chem.....Martinsville, Ill.

Independents; Shamrock Club, Secretary, Treasurer; W. J. Schrenk Chem. Society; Alpha Chi Sigma, Treasurer; Curators' Award; Phi Kappa Phi; Tau Beta Pi; ROTC Band.

Waltrip, Lee A.—CE.....Herculaneum, Mo.

Acacia; ASCE; SAME; Baptist Student Union; Pistol and Rifle Club.

WATERS, O. J.
WEBB, L. D.

WATSON, R. R.
WEBER, J. R.

Wasson, William S.—Ch.E.....St. Louis, Mo.

Sigma Pi, Vice-President; AIChE; Wesley Foundation; IFC; Honor List.

Waters, Orville J.—Met.....St. Louis, Mo.

MRHA; Engineers' Club; ASM; AFS; Alpha Sigma Mu; Tau Beta Pi; Curators' Award; Phi Kappa Phi; ASR Scholarship; Gold Key.

Watson, Robert R.—EE.....Jennings, Mo.

Sigma Pi; AIEE-IRE; Honor List; Curators' Award.

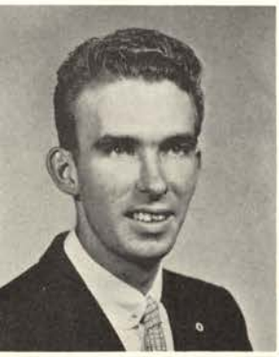
Webb, Larry D.—ME.....Springfield, Mo.

Independents; Engineers' Club; ASME; Sangamo Co. Scholarship; Honor List.

Weber, Joseph R.—ME.....Ste. Genevieve, Mo.

Shamrock Club; ASME; Transferred from Southeast Mo. State College.

Senior Class



WEBER, N. O.
WEDIG, E. H.
WELLING, L. L.
WHEELER, M. B.

WEBER, W. J.
WELCH, G. E.
WEYHRETER, A. E.
WHISENANT, R. D.

Senior Class

Weber, Nelson O.—ME.....Dittmer, Mo.

Independents; ASME.

Weber, William J.—Ch.E.....Independence, Mo.

Independents; Acacia; AIChE; SAME; Alpha Chi Sigma; Wesley Foundation; Honor List.

Wedig, Edwin H.—Met.....St. Louis, Mo.

Tau Kappa Epsilon, President; C. L. Dake Geological Society.

Welch, Gary E.—Met.....Dupo, Ill.

Prospector's Club; ASM; AFS; Alpha Sigma Mu; Tau Beta Pi; Phi Kappa Phi; Honor List; Gold Key Award; Pershing Rifles; Glee Club; Kroll Fellow in Met. Engr.

Welling, Lance L.—ME.....St. Louis, Mo.

Independents; SAE; SAME; Glee Club, Tie Clasp and Lapel Button Award.

Weyhreter, Alfred E.—Met.....Glen Head, L.I., N.Y.

Kappa Alpha; AFS; Gamma Delta; Found. Educ. Scholarship Pershing Rifles.

Wheeler, Michael B.—ME.....Jefferson City, Mo.

Lambda Chi Alpha; SAE; ASME, Treasurer, Vice-President; Baptist Student Union; Honor List.

Whisenant, Richard D.—Pet.-Geol.....Malden, Mo.

Prospector's Club; AIME; SEG; Transferred from North Carolina State College.

White, Daniel R.—Physics.....Kansas City, Mo.

Acacia; Alpha Phi Omega; Kappa Mu Epsilon; Baptist Student Union; Student Council; Honor List; Phi Kappa Phi; Distinguished Military Student; Tau Beta Pi; Red Fourragere; Bronze Cross Award; Sigma Pi Sigma; NSF Undergraduate Research Student Grant.

White, Gary D.—ME.....Springfield, Mo.

Kappa Sigma; SAE; ASME; Miner Board.

Whitecotton, Thomas E.—Ch.E.....Jefferson City, Mo.

Triangle; AIChE; Rollamo Board.

Whittaker, Ronald G.—Ch.E.....Moberly, Mo.

AIChE; Alpha Chi Sigma; Honor List; Transferred from Moberly Junior College.

WHITE, D. R.
WHITE, G. D.
WHITECOTTON, T. E.
WHITTAKER, R. G.

WIEDA, E. M.
WIEGARD, P. J.
WILES, G. D.
WILLIAMS, G. E.

WIEGAND, T. D.
WILLBANKS, B. O.
WILLARD, D. E.
WILLIAMS, M. E.

Wieda, Ellis M.—ME.....Lonedell, Mo.
Independents; Fifty-Niner's Club; ASME; SAE; Honor List.

Wiegand, Terry D.—EE.....Roxana, Ill.
Independents; Tech Club, President; AIEE-IRE; "M" Club; Basketball Letter; Inter Co-op Council; Transferred from Southern Illinois University.

Wiegard, Paul J.—CE.....Evansville, Ill.
Sigma Nu; ASCE; Rolla Lion's Club Scholarship; "M" Club; Football Letter.

Willbanks, Bill O.—Pet.-Geology.....O'Fallon, Mo.
Independents; Shamrock Club; AIME; Curators' Award; Honor List.

Wiles, Gary D.—EE.....Green Castle, Mo.
Sigma Tau Gamma, Vice-President; AIChE; AIEE-IRE; Student Council.

Willard, Dickie E.—CE.....Princeton, Mo.
Independents; Engineers' Club; ASCE; Curators' Award.

Williams, Gary E.—Ceramic.....Farber, Mo.
Independents; ACS; Baptist Student Union; Honor List.

Williams, Michael E.—Geology.....Overland, Mo.
Prospector's Club; C. L. Dake Geological Society; Honor List; Glee Club Award; Pershing Rifles; Spelunkers.

Willems, Donald R.—CE.....Marshall, Mo.
ASCE; Transferred from Missouri Valley College.

Williford, Henry G., Jr.CE.....Andrews, Texas
Honor List.

Willyard, Donald L.—EE.....Viola, Mo.
AIEE-IRE; Eta Kappa Nu; Baptist Student Union; Honor List.

Willmore, Robert R.—EE.....Arcadia, Mo.
Transferred from Flat River College.

WILLEMS, D. R.
WILLIFORD, H. G. JR.
WILLYARD, D. L.
WILLMORE, R. R.

Senior Class

Wilson, Carl R.—EE.....Keenes, Ill.
AIEE-IRE; Transferred from Southern Illinois University.

Wilson, James W.—CE.....Kirkwood, Mo.
ACM; Honor List; Transferred from Oklahoma A & M.

Wilson, Robert J.—EE.....Farmington, Ill.
MRHA; Independents; AIEE; Personnel Assistant in Dorms.

Wilson, William L.—CE.....De Kalb, Mo.
ACSE; Honor List.

Witte, Raymond A.—Met.....Springfield, Mo.
Independents; Engineers' Club.

Woerner, Richard A.—EE.....St. Louis, Mo.
Independents; AIEE-IRE; St. Louis Science Fair Scholarship; Eta Kappa Nu; Phi Kappa Phi; Superior Cadet Award; Gold Key; Tau Beta Pi.

Woldman, Michael L.—CE.....St. Louis, Mo.
Kappa Sigma; ASCE; Newman Club; Chi Epsilon; Honor List; Transferred from Harris Teachers College.

Wolfenberger, Marvin L.—EE.....Neosho, Mo.
Honor List; Transferred from Joplin Junior College and Kansas City Junior College.

Wood, Frank D.—Met.....Picher, Okla.
Independents; Fifty-Niner's Club; AIME; ASM; AFS; Prospector's Club; Chi Alpha; Military Ball Board, Chairman; Northeast Oklahoma A & M, and Colorado School of Mines.

Woods, Glen D.—Physics.....Salem, Mo.
Independents; Shamrock Club; Curators' Award.

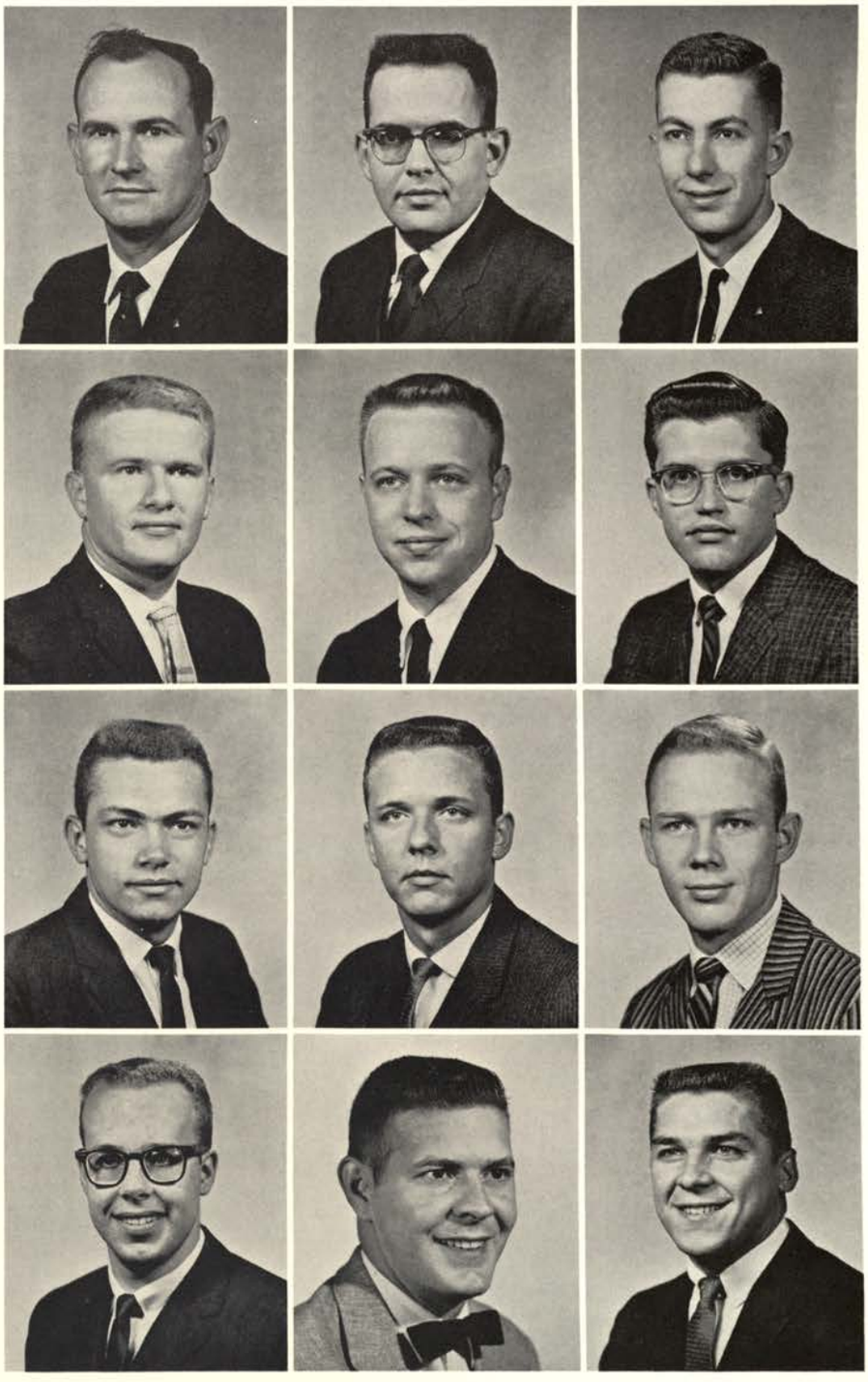
Wright, David B.—Ch.E.....Westport, Conn.
Kappa Alpha; AIChE; Alpha Phi Omega; Photo Club.

Wunderlich, James R.—ME.....Washington, Mo.
Phi Kappa Theta; ASME; SAE; Alpha Phi Omega; Theta Tau; Newman Club; Rollamo Board; St. Pat's Board, President; Honor List.

Wyatt, Julian R.—EE.....Belton, Mo.
Sigma Phi Epsilon; AIEE-IRE; Theta Tau; Blue Key; Miner Board, Secretary; Glee Club, Vice-President, Treasurer; Curators' Award; Honor List; Distinguished Military Student; Key Award; American Power Conference Award.

Yates, Donald V.—EE.....Rolla, Mo.
AIEE; Honor List.

Yildirim, Gungor—EE.....Ankara, Turkey
Shamrock Club; AIEE-IRE; Eta Kappa Nu; Honor List; Foreign Student Scholarship; Student Assistant in Cafeteria and Library.



WILSON, C. R.
WILSON, W. L.
WOLDMAN, M. L.
WOODS, G. D.

WILSON, J. W.
YATES, D. V.
WITTE, R. A.
WOLFENBERGER, M. L.

WILSON, R. J.
WOERNER, R. A.
WOOD, F. D.
WUNDERLICH, J. R.

WYATT, J. R.

WRIGHT, D. B.

YILDIRIM, G.

Senior Class

YORK, G. J.
ZIMMERMANN, W. A.
SCHWALLER, J. J.

YOST, J. H.
ZINK, R. C.

ZAVERI, V. N.
ZYCHINSKI, J. A.

York, Gerald J.—Ch.E.....Alton, Ill.

Independents; Prospector's Club; Shamrock Club; AIChE; Alpha Chi Sigma; Newman Club; Honor List; Glee Club; Transferred from Southern Illinois University.

Yost. Jim H.—ME.....Festus, Mo.

Independents; Lambda Chi Alpha; ASME; Pi Tau Sigma, Vice-President; Newman Club; St. Pat"s Board; Honor List; Phi Kappa Phi Book Plate Award; Silver Key Award.

Zaveri, Vyomesh N.—EE..... Ahmedabad, Bujarat, India

AIEE; India Association; International Fellowship; Transferred from Hiram College.

Zimmermann, Walter A.—CE.....Ironton, Mo.

MRHA; Independents; Prospector's Club; ASCE; Glee Club, Lapel Button Award; Transferred from Washington University.

Zink, Richard C.—CE.....Affton, Mo.

ASCE; Alpha Phi Omega.

Zychinski, James A.—EE.....St. Louis, Mo.

AIEE-IRE; Eta Kappa Nu; Newman Club; Honor List; Student Education and Loan Foundation Scholarship; Mallory and Co. Scholarship.

Schwaller, John J.—Ceramic.....Jefferson City, Mo.

Phi Kappa Theta, President, Treasurer; AIChE; ACS, Vice-President; Keramos, Secretary; Alpha Phi Omega; Blue Key; Alpha Chi Sigma; Newman Club; Rollamo Board; Curators' Award; Honor List; Phi Kappa Phi Book Plate Award; Gold Key; J. B. Arthur and Family Scholarship.

Senior Class

Seniors Without Pictures

Abbott, John M.—Met.....Springfield, Mo.
Bartling, Donald L.—EE.....Carl Junction, Mo.
Bass, Oral E.—Met.....Louisiana, Mo.
Baxter, Kenneth D.—EE.....Rolla, Mo.
Blase, Russell W.—EE.....Rolla, Mo.
Breig, Francis W.—Math.....St. Marys, Mo.
Brewer, Don M.—ME.....St. Louis, Mo.
Burford, Milton K.—ME.....University City, Mo.
Burton, Joseph D.—ME.....Steele, Mo.
Chaffin, Lane C.—ME.....Rogersville, Mo.
Coester, Jan W.—CE.....Webster Groves, Mo.
Cole, Fred V.—CE.....Scotia, N.Y.
Cox, David L.—CE.....Kirkwood, Mo.
Davis, James M.—CE.....Jefferson City, Mo.
Deranja, Theodore F.—EE.....St. Louis, Mo.
Donovan, John R.—ME.....Blue Springs, Mo.
Dunham, William J.—EE.....Flat River, Mo.
Fischer, David E.—Math.....Washington, Mo.
Fryer, Kenneth E—CE.....St. James, Mo.
Galvin, John F.—EE.....Brookfield, Ill.
Goehman, Marvin C.—ME.....Bismarck, Mo.
Heartling, Harold D.—EE.....Jackson, Mo.
Hager, Andrew J.—ME.....Neosho, Mo.
Hardy, John W.—EE.....Jefferson City, Mo.
Hartung, Robert F.—EE.....Rolla, Mo.
Harvel, James R.—EE.....Neosho, Mo.
Hassler, Emmet K.—CE.....Belle, Mo.
Hefelfinger, Richard—Physics.....Salem, Mo.
Hemmann, Joseph H.—Physics.....Lonedell, Mo.
Henson, Wallace R.—Physics.....Kansas City, Mo.
Herron, George F.—CE.....St. Louis, Mo.
Hounkohl, James O.—Physics.....Rolla, Mo.
Jokerst, John B.—EE.....St. Louis, Mo.
Krieger, George H.—ME.....Glendale, Mo.
Larson, William D.—Math.....Swedeborg, Mo.
Lasky, John M.—EE.....East St. Louis, Ill.
Leimer, Harold W.—Geology.....Little Rock, Ark.
Long, Thomas J.—ME.....St. Louis, Mo.
Locas, Earl W.—CE.....Hannibal, Mo.
Lux, Ken C.—CE.....St. Louis, Mo.
McCluskey, Walter H.—Met.-Nuc.....Johnston City, Ill.
Manor, Leroy F.—ME.....Kirkwood, Mo.
Mathews, Charles T.—ME.....Conway, Mo.
Meier, Craig A.—EE.....St. Louis, Mo.
Meyer, William B.—CE.....St. Louis, Mo.
Miller, Clifford E.—CE.....Gibbs, Mo.
Nelson, David A.—CE.....Berkeley Hts., N.J.
Oberhaus, Thomas K.—CE.....Webster Groves, Mo.
Redington, Edward A.—CE.....Centralia, Mo.
Rice, John L.—CE.....Hannibal, Mo.
Robinson, James W.—ME.....Steelville, Mo.
Schaefer, Arthur E.—ME.....St. Louis, Mo.
Schroeder, Conrad J.—CE.....Kansas City, Mo.
Sprenkle, Elmer L.—EE.....Neosho, Mo.
Stair, George W.—Math.....Carthage, Mo.
Steffens, Eugene W.—ME.....Perryville, Mo.
Stojeba, Stanley T.—EE.....St. Louis, Mo.
Stoner, Glenn E.—Chem.....Springfield, Mo.
Sullivan, John V.—Met.....Independence, Mo.
Thomas, Ellis D.—EE.....St. Joseph, Mo.
Utterback, Frank D.—ME.....Perry, Mo.
Whitcraft, Howard M.—Physics.....St. Louis, Mo.

Graduate Students Without Pictures

Ahya, Narendrakumar A.—Unclassified.....Bombay, India
Aldrich, Charles A.—Physics.....Rolla, Mo.
Allard, Edward F.—Physics.....Everett, Mass.
Ash, Richard L.—Mining.....St. James M.
Baird, Thomas B.....Vida, Mo.
Bayless, Jerry R.—CE.....Cuba, Mo.
Brauer, Charles W.—Chem.....Mexico, Mo.
Bub, George S.—Ch.E.....Affton, Mo.
Carrell, Terry E.—Physics.....Rolla, Mo.
Carstens, John C.—Physics.....
Caudle, Rodney D.—Mining.....Rolla, Mo.
Chen, Cary C-Y—Physics.....Norwalk, Conn.
Cochran, Russell V.—Physics.....St. James, Mo.
Custead, Wayne G.—Ch.E.....Independence, Mo.
Durham, Ailliam Lloyd—CE.....Rolla, Mo.
Fuka, Louis R.—CE.....St. Louis, Mo.
Chan, Siew H.—Mining.....Ipoh, Peraic, Malaya
Garver, August J.—Math.....Rolla, Mo.
Gianchandani, Jiwat D.—CE.....New Delhi, India
Gnanamuthu, Daniel S.—Met.....Madras, India
Goldstone, Ira M.—Geology.....New York, N.Y.
Gomah, Aly H.—Mining.....Cairo, Egypt, U.A.R.
Good, Thomas J.—Ch.E.....Wattsburg, Pa.
Gowins, Gene E.—Physics.....Illmo, Mo.
Greeley, Michael N.—Geology.....Knoxville, Tenn.
Hameed, M. K.—ME.....Quilon, India
Han, Robert S.....China
Hasrajani, Murli U.—CE.....Bombay, India
Haycocks, Christopher—Mining.....Mwadui, Tanganyika
Herrick, Thomas J.—EE.....St. Lous, Mo.
Hoffman, Charles R.—CE.....Springfield, Mo.
Hoffman, Robert N.—Mining Pet.....Litchfield, Ill.
Hord, William E.—EE.....Keokuk, Iowa
Huber, Richard G.—CE.....St. Louis, Mo.
Irani, Keikhosrow—EE.....New Milford, N.J.
Jacobs, David C.—Nuclear.....New York, N.Y.
Joiner, James W.....Paducah, Ky.
Jones, James A.—ME.....Rolla, Mo.
Kabeiseman, William J.—Physics.....Yankton, S. Dak.
Koelling, Jerry J.—Physics.....St. Louis, Mo.
Lassley, Richard H.—Physics.....Rolla, Mo.
Lin, Franklin C.....Foochow, Fukien, China
Massey, Stephen A.—Physics.....Ozark, Mo.
Mattingly, William L.—Geology.....Overland, Mo.
Mayhan, Kenneth G.—Ch.E.....St. Louis, Mo.
McMullin, James M.—Physics.....Crystal City, Mo.
Michaud, Joseph L.—Physics.....St. Louis, Mo.
Odyley, Roland D.—Geology.....Rolla, Mo.
Ozkol, Sedat—CE.....Turkey
Parikh, Piyush S.—EE.....Ahmedabad, India
Rupert, Gerald B.—Geophysics.....Linton, Ind.
Savas, Sam M,. Jr.—CE.....Miami, Fla.
Schierding, Royce G.—Met.....St. Charles, Mo.
Shipley, John L.—Physics.....Grant City, Mo.
Sokolowski, Danny H.—Physics.....Alton, Ill.
Tao, Frank F.—Ch.E.....Rolla, Mo.
Taylor, Glenn R.—CE.....Rolla, Mo.
Thomas, Paul D.—Physics.....Atlanta, Texas
Wang, Sidney S.—EE.....Peping, China
Weyand, John D.—Ceramic.....Faulkton, S. Dak.
Wilcox, Roy C.—Met.....Alexandria, Va.
Wolkenhauer, William C.—Nuclear.....Escanaba, Mich.
Worley, Morris T.—Mining.....Rolla, Mo.
Wright, Robert L.—Met.....Mexico, Mo.
Yang, David D.—CE.....San Francisco, Calif.
Young, Alwin C. H.—CE.....Chu-shan Taiwan, China
Zimmerman, Bob G.—CE.....Cape Girardeau, Mo.
Zimmerman, Richard A.—Geology.....Springfield, Mass.

Graduate Students

Adkins, Dennie L.—ME

Alt, Leroy H.—Physics.....Pacific, Mo

Amsler, Larry C.—EE.....Springfield, Mo.

Anderson, John H.—Geology.....San Rafael, Calif.

Anderson, Myra D.—Chem.....Valdosta, Ga.

Ayik, Necdet—Met.....Elazig, Turkey

Bautisto, Jorge—Met.....Bucaromonga, Colombia

Baysden, James N.—Nuclear.....Wayne City, Ill.

Bearce, Denny N.—Geology.....Pleasantville, N.Y.

Benner, Robert L.—Met.....Rolla, Mo.

Bhatia, Baldev K.—Ch.E.....Bombay, India

Bramfitt, Bruce L.—Met...Watervliet, N.Y.

Brixey, Harley D.—EE.....Mountain Grove, Mo.

Brown, Donald L.—Geology.....Donnellson, Iowa

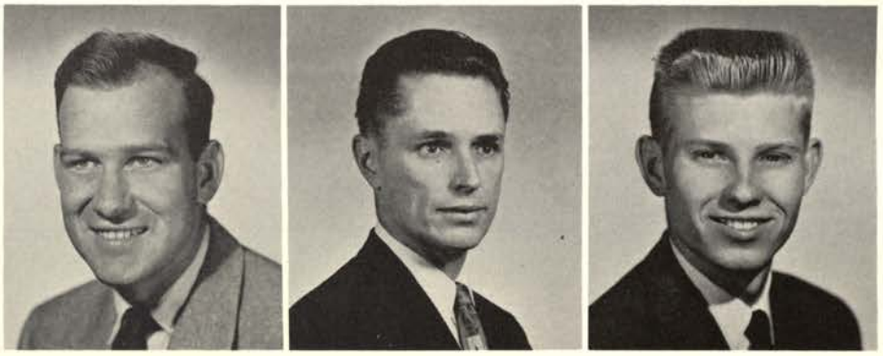
Brunkhorst, Lloyd E.—EE.....Festus, Mo.

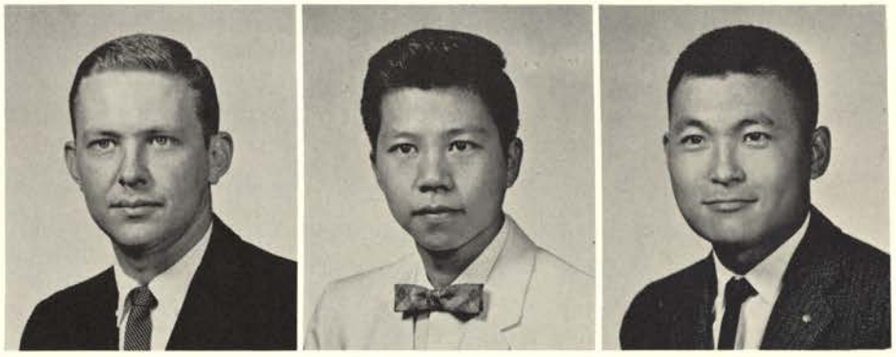
Graduate Students

Bunch, David W.—Ch.E.....Rolla, Mo.

Bush, Arthur J.—Mining.....Rolla, Mo.

Cadden, Jerry L.—Met.





Carr, Jerry J.—Ch.E.....Joplin, Mo.

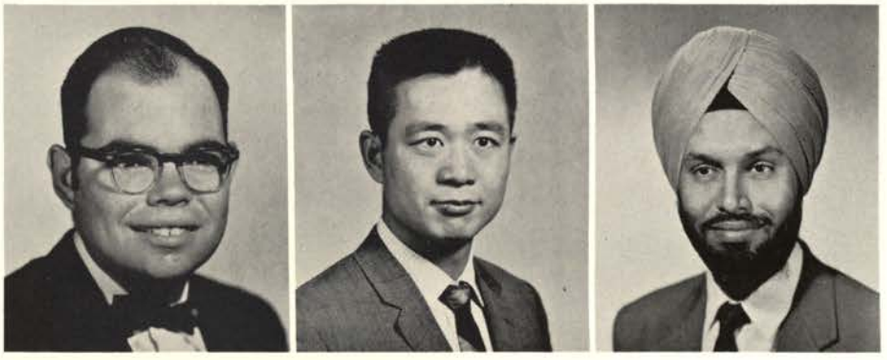
Chan, Samuel S.—Geology.....Hong Kong

Chang, Yuan-Kai—ME.....Taipei, China

Chappell, George A.—Chem.....St. Charles, Mo.

Cheng, Aylmer P.—CE.....Chang Shang, China

Chopra, Kuldip S.—Met.....New Delhi, India



Chu, Gordon P.—Ceramic.....Spencerport, N.Y.

Click, James N.—Chem.....Pineville, Mo.

Cooper, Lloyd E.—ME.....Butler, Mo.

Curtin, John F.—EE.....Adelaide, Australia

Dennis, Ralston K.—CE.....Republic, Pa.

El Baz, Farouk E.—Geology.....Cairo, Ekypt, U.A.R.

Graduate Students

El-Etr, Hassan A.—Geology.....Egypt, U.A.R.

Espana, Jorge A.—Met.....Rosario, S.F., Argentina

Evans, Donald L.—CE.....Springfield, Ill.

Farris, Dave R.—Mining....Fennimore, Wis.

Flanigan, Virgil J.—ME....Higginsville, Mo.

Ganthavee, Somkiat—Mining.....Phuket, Thailand

Gentile, Richard J.—Geology.....Kirkwood, Mo.

Griesenauer, Neal M.—Met.....St. Charles, Mo.

Hagni, Richard D.—Geology.....Howell, Mich.

Hankinson, Risdon W.—Ch.E.....St. Joseph, Mo.

Hannum, Richard W.—Physics..Media, Pa.

Harbaugh, Terence E.—CE.....West Plains, Mo.

Harvey, James G.—Ch.E.....Windsor, Mo.

Hayes, James D.—Physics..Shellsburg, Iowa

Heidbreder, Warren O.—Met.....St. Louis, Mo.

Graduate Students

Henderson, Gerald E.—Mining Pet.....Louisiana, Mo.

Hewett, Lionel D.—Physics....Denver, Colo.

Hiatt, Jay—Physics.....Alton, Ill.

Hornsey, Edward E.—Mining....Potosi, Mo.

Horton, Wayne C.—Geology.....Cape Girardeau, Mo.

Huffman, Jerry W.—Mining.....Lancaster, Wis.

Hunze, Jay O.—Nuclear.....Cape Girardeau, Mo.

Jurgens, Joel J.—Geology.....Chicago, Ill.

Kick, David D.—CE.....Rolla, Mo.

Kimbrough, Charlotte W.—Chem.....Kansas City, Mo.

Kimbrough, Michael B.—Geology.....Kansas City, Mo.

Kovel, Steven M.—Physics....Buffalo, N.Y.

Kuntz, John R.—EE.....Quincy, Ill.

Latham, James I.—EE.....Latham, Mo.

Lee, Don H.—Met.....Seoul, Korea

Graduate Students

Lehnhoff, Terry F.—ME....Bridgeton, Mo.

Leslie, Charles E.—Math.....Kansas City, Mo.

Lodholz, William J.—EE.....Ferguson, Mo.

Logan, Robert M.—Ch.E.....Belleville, Ill.

Luckfield, Gene S.—EE....Kansas City, Mo.

Mantei, Erwin J.—Geology.....Benton Harbor, Mich.

McCloud, Hal E.—Physics.....Kansas City, Mo.

McLane, William B.—Unclassified.....Kansas City, Mo.

Mehta, Navnit, C.—ME.....Bombay, India

Misra, Krishna K.—Geology

Modesitt, Donald E.—CE.....Rolla, Mo.

Montgomery, Thomas S.—Geology.....Algona, Iowa

Moore, Robert E.—Ceramic.....Rolla, Mo.

Murch, Charles K.—Physics..St. Louis, Mo.

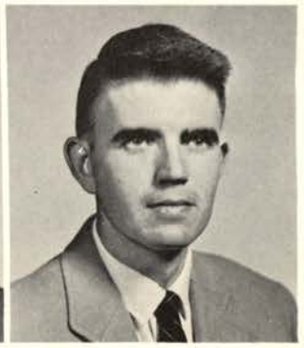
Nijhawan, Ved P.—Pet.....Punjab, India

Graduate Students

Murray, Richard G.—ME.....Dallas, Texas

Nothdurft, Robert R.—Physics.....
.....Flat River, Mo.

O'Keefe, Thomas J.—Met.....St. Louis, Mo.



Oudenhoven, Martin S.—Mining.....
.....Waukesha, Wis.

Ousley, Russell M.—EE.....Berkeley, Mo.

Ownby, P. D.—Ceramic.....
.....Salt Lake City, Utah

Palma, Oscar M.—CE.....Santiago, Chile

Pan, Deward—Ceramic.....
.....Taipei, Taiwan, China

Park, Won C.—Geology.....Seoul, Korea

Pena, Elmer A.—Met.....Lima, Peru

Purewal, Tarsem S.—Nuclear.....
.....Nakodar Punjab, India

Rana, Mahendra N.—ME.....Nepal

Rastogi, Vijay—ME.....Banaras, India

Reinheimer, Charles J.—Physics.....
.....St. Louis, Mo.

Riad, Samir M.—Met.....
.....Cairo, Egypt, U.A.R.

Graduate Students

Richards, Earl F.....Detroit, Mich.

Rifai, Mohammed S.—Chem.....Beirut, Lebanon

Rogier, Don L.—Physics.....Highland, Ill.

Roop, John R. C.—Unclassified.....Cambridge, Mass.

Ruppert, Francis L.—Pet.....Hialeah, Fla.

Saad, Afif H.—Geology.....Deirmawas, Egypt, U.A.R.

Saxer, Meredith H.—CE.....Springfield, Ill.

Sayegh, Stephen A.—ME.....Baghdad, Iraq

Schaefer, Seth C.—Met.....Tripp, S. Dak.

Schot, Erik H.—Geology.....Valhalla, N.Y.

Singh, Tarkeshwar—EE..Chamarpur, India

Six, Edward A.—EE

Smith, James G.—Physics.....Benton, Ill.

Smith, Roy A.—Met.....Mason, Ill.

Snajdr, Edward A.—Ceramic.....Edwardsville, Ill.

Graduate Students

Spencer, Kenneth E.—ME.....Rolla, Mo.

Stepp, Edward E.—Physics.....Rolla, Mo.

Stevenson, Gerald L.—Ch.E.....Salem, Ill.

Tezcanli, Mehmet T.—Unclassified.....Zonguldak, Turkey

Theobald Thomas A.—Met...Vincennes, Ind.

Thompson, Leroy E.—CE.....Rolla, Mo.

Twidwell, Larry G.—Met.....Farmington, Mo.

Vermaut, Norbert A.—Met.....Sint Denys, Belgium

Villegas, James C.—ME.....St. Louis, Mo.

Wallace, Carl J.—Ch.E.....Rolla, Mo.

Walters, Frank G.....Sedalia, Mo.

Wang, Ta-Chung—Unclassified.....Taipei, Taiwan

Wang, Yun—Unclassified&....Hupeh, China

White, Charles H.—ME.....St. Louis, Mo.

Wistehuff, William E.—Met.....Taylorville, Ill.

Junior Class

Abernathy, Larry G.—Ceramic.....Centralia, Ill.

Adam, Jr. Everett E.,—CE.....Rolla, Mo.

Adasse, Arthur G.—CE.....Central Islip, N.Y.

Adsit, John M.—CE.....Whitewater, Wis.

Ainsworth, John H.—Ceramic.....Delmont, Pa.

Albrecht Paul N.—EE.....Chesterfield, Mo.

Alexander, George D.—EE.....Jefferson City, Mo.

Allen, Louis B. Jr.—Physics.....Savannah, Mo.

Anderson, George C.—EE.....Joplin, Mo.

Anderson, Kirby R.—CE.....Sullivan, Mo.

Anderson Roger D.—ME.....St. Louis, Mo.

Areuaco, Alex J.—ME.....Pvnto Fijo, Venezuela

Arment, Mayhard L.—Met.-Nuclear.....Keytesville, Mo.

Arms, Robert L.—CE.....Maryville Mo.

Aryan, Ghazi A.—Mining.....Jerusalem, Jordan

Aubracht, Ladimir J.—ME.....Edwardsville, Ill.

Badgley, Robert E.—CE.....St. Louis, Mo.

Bagley, Ronald P.—CE.....Peoria, Ill.

Bahrainwala, Feroz K.—Pet.....Bombay, Maharashtra

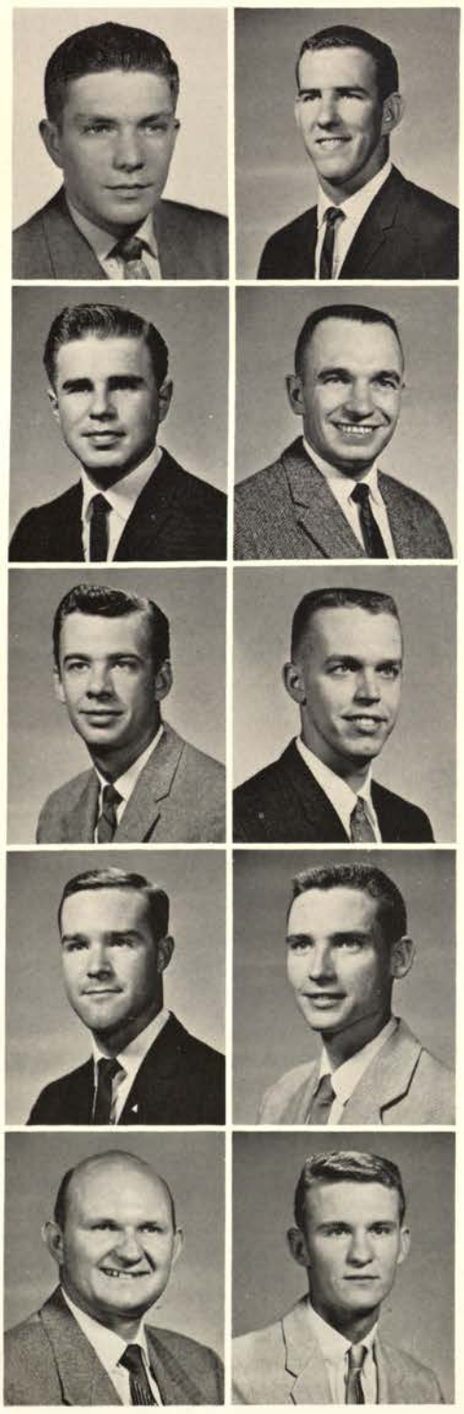
Bailey, Clyde C.—Met.....Pineville, La.

Bailey, David E.—EE.....Benton, Ill.

Balsman, Wayne F.—EE.....Perryville, Mo.

ABERNATHY, L. G.
ADASSE, A. G.
AINSWORTH, J. H.
ALEXANDER, G. D.
ANDERSON, G. C.

ADAM, E. E. JR.
ADSIT, J. M.
ALBRECHT, P. N.
ALLEN, L. B. JR.
ANDERSON, K. R.



ANDERSON, R. D.
ARMENT, M. L.
ARYAN, G. A.
BADGLEY, R. E.
BAHRAINWALA, F. K.
BAILEY, D. E.

AREUACO, A. J.
ARMS, R. L.
AUBRACHT, L. J.
BAGLEY, R. P.
BAILEY, C. C.
BALSMAN, W. F.

Junior Class

Banks, James P.—Ceramic.....Farmingdale, N.Y.

Barchers, Otis L.—EE.....Richmond, Mo.

Barclay, Dannie C.—ME.....Goodman, Mo.

Barber Malcolm T.—ME.....University City, Mo.

Baremore, James J.—EE.....Shrewsbury, Mo.

Barger, James—Ch.E.....Waldwick, N.J.

Bartel, Donald S.—EE.....Sullivan, Mo.

Bartels, Kent W.—EE.....Glendale, Mo.

Bartling, Donald L.—EE.....Carl Junction, Mo.

Bascue, Errol A.—Met.....Whitehall, N.Y.

Basey, James L.—CE.....Wilmington, Ill.

Bass, Oral E.—Met.....Louisiana, Mo.

Bassin, Ronald L.—EE.....East St Louis, Mo.

Bauer, Kendall R.—ME.....Pocahontas, Iowa

Baugher, Charles R.—Physics.....Neosho, Mo.

Bauman, C. Harvey—CE.....Eugene, Mo.

Beardslee, Harold M.—ME.....Scott City, Mo.

Becker, Charles P.—Met.....Fenton, Mo.

Becher, Paul F.—Met.....Oak Ridge, Tenn.

Behnke, Robert E.—CE.....Lamay, Mo.

Benigno, Joseph O.—EE.....Poughkeepsie, N.Y.

Benz, Wayne G.—Math.....Maplewood, Mo.

Betts, Bruce A.—Nuclear.....St. Louis, Mo.

Bhattacharya, Himardi—Ch.E.....Rolla, Mo.

Bicunas, Joseph D.—ME.....University City, Mo.

Bierman, Sheldon L.—ME.....Chicago, Ill.

BENIGNO, J. O. BENZ, W. G. BETTS, B. A.

BHATTACHARYA, H. BICUNAS, J. D. BIERMAN, S. L.

BANKS, J. P. BARCHERS, O. L. BARCLAY, D. C. BARBER, M. T.
BAREMORE, J. J. BARGER, J. BARGER, D. S. BARTELS, K. W.
BARTLING, D. L. BASCUE, E. A. BASEY, J. L. BASS, O. E.
BASSIN, R. L. BAUER, K. R. BAUGHER, C. R. BAUMAN, C. H.
BEARDSLEE, H. M. BECKER, C. P. BECHER, P. F. BEHNKE, R. E.

BINGAMAN, T. B.
BLUMENBURG, W. E.
BOWLES, W. G. JR.
BREWER, L. C.
BROCK, V. W.

BLANCO, D. A.
BOGARD, J. H.
BOWMAN, M. W.
BRIDGES, W. R.
BROCKMANN, R. W.

BLASE, R. W.
BOLING, H. O.
BOYER, T. R.
BRITTON, J. A.
BROOKS, H. B.

BLEVINS, Z. C.
BOSNAK, J. S.
BREWER, D. M.
BROADHURST, C. R.
BROWN, B. A.

Junior Class

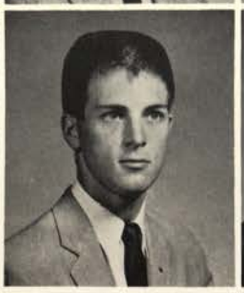
Bingaman, Terry B.—Met.....Shillington, Pa.
Blanco, Daniel A.—ME.....Lima, Peru
Blase, Russell W.—EE.....St. Louis, Mo.
Blevins, Zenas C.—CE.....Harrison, Ark.
Blumenberg, Wayne E.—Ch.E.....Farmington, Mo.
Bogard, Joseph H.—EE.....St. Louis, Mo.
Boling, Harry O.—EE.....Kansas City, Mo.
Bosnak, John S.—Phys.....Alton, Ill.
Bowles, William G., Jr.—Ch.E..Frankfurt, W. Germany
Bowman, Michael W.—Ch.E.....Springfield, Mo.
Boyer, Tracy R.—ME.....St. Louis, Mo.
Brewer, Don M.—ME.....St. Louis, Mo.
Brewer, Larry C.—EE.....Kansas City, Mo.
Bridges, Walter R.—GE.....Granby, Mo.
Britton, Jerry A.—CE.....Kansas City, Mo.
Broadhurst, Carl R.—Met.....Excelsior Springs, Mo.
Brock, Van W.—Math.....St. Ann, Mo.
Brockmann, Richard W.—Ch.E.....Springfield, Mo.
Brooks, Howard B.—ME.....University City, Mo.
Brown, Buryl A.—EE.....Joplin, Mo.
Brown, Curtis C.—ME.....Carthage, Mo.
Brown, Dallas L.—CE.....Risco, Mo.
Brown, Glenn M.—CE.....Marshfield, Mo.
Brown, James L.—EE.....Belton, Mo.
Brown, John W.—Mining.....Aurora, Mo.
Brown, Jr. Paul—CE.....Jackson, Mo.

BROWN, C. C.

BROWN, D. L.

BROWN, G. M.

BROWN, J. L.

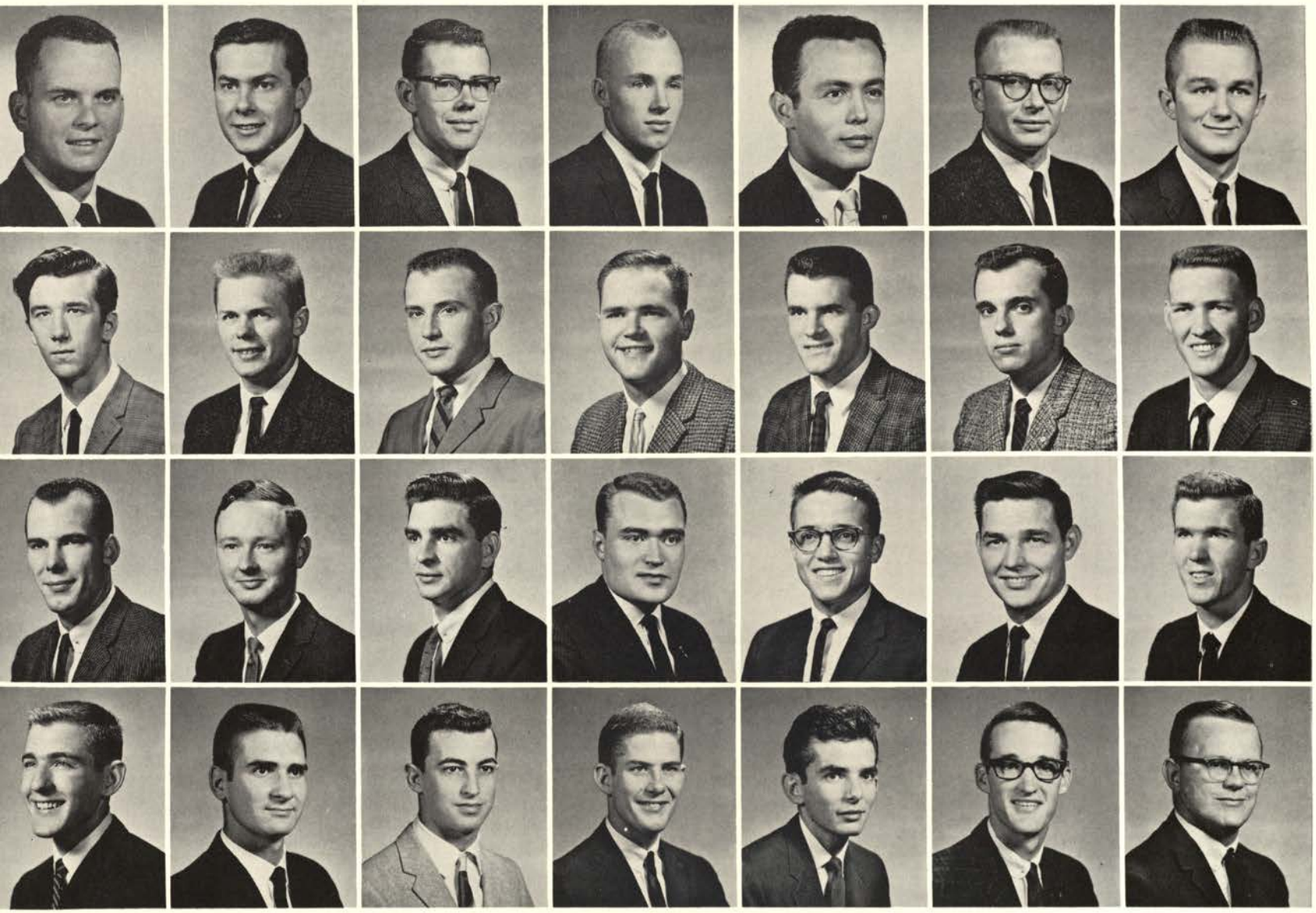


BROWN, J. W.

BROWN, P. JR.

Brown, Robert S., Jr.—EE.....Hazelwood, Mo.
Bruegge, David C.—ME.....St. Louis, Mo.
Brueggeman, Edward K.—CE.....Affton, Mo.
Brunjes, Frank E.—CE.....Villa Ridge, Mo.
Bruns, David J.—Met.....Independence Mo.

Burton, Robert R.—ME.....Kirkwood, Mo.
Busby, Melvin L.—EE
Butery, James L.—CE.....St. Louis, Mo.
Byers, Charles A.—EE.....Des Plaines, Ill.
Campbell, Charles E.—Met.....Dixon, Ill.



BROWN, R. S. JR.
BRYNAC, M. J.
BURTON, R. R.
CAREY, R. C.

BRUEGGE, D. C.
BRYSON, T. E.
BUSBY, M. L.
CARNES, R. O.

BRUEGGEMAN, E. K.
BUCCHIERE, A. R.
BUTERY, J. L.
CARPANI, A. J.

BRUNJES, F. E.
BUDROVICH, A. F.
BYERS, C. A.
CARRIERE, S. H.

BRUNS, D. J.
BUECHER, R. W.
CAMPBELL, C. E.
CARRIZO, R. A.

BRUNS, M. T.
BURCHARD, F. C.
CAREY, G. J.
CARTER, D. W.

BRYANT, H. W.
BURTON, J. D.
CAREY, L. M.
COTTIN, D. J.

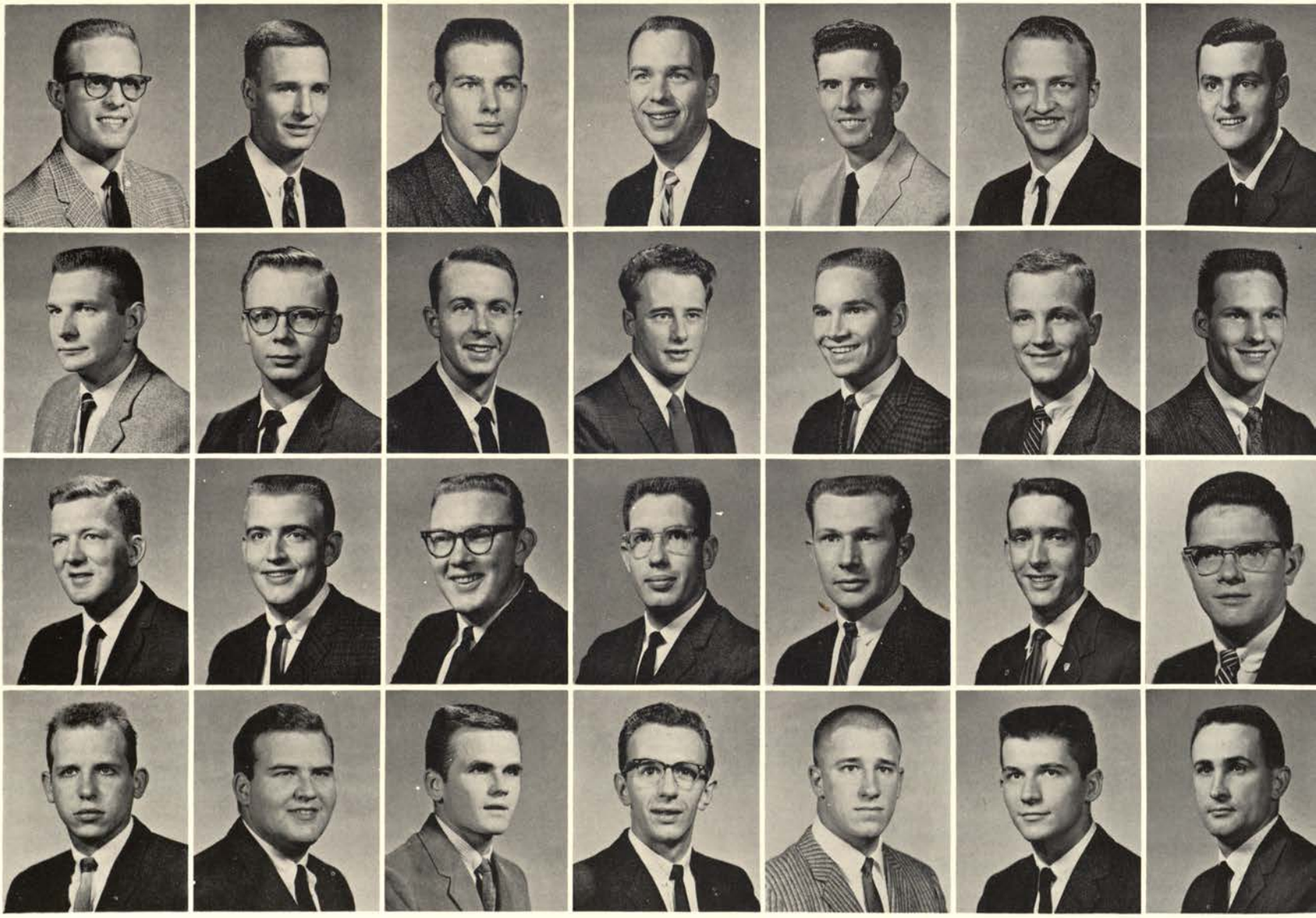
Bruns, Martin T.—EE.....Kansas City, Mo.
Bryant, Henry W.—Ch.E.....Crystal City, Mo.
Brynac, Michael J.—CE.....St. Louis, Mo.
Bryson, Thomas E.—ME.....Salem, Mo.
Bucchiere, Andrew R.—CE.....Saugus, Mass.
Budrovich, Alvin F.—Chem.....St. Louis, Mo.
Buecher, Roger W.—Physics.....Millstadt, Ill.
Burchard, Frederic C.—Physics.....Joplin, Mo.
Burton, Joe D.—ME.....Steele, Mo.

Carey, Gerald J.—EE.....Vestal, N.Y.
Carey, Lawrence M.—ME.....Cuba, Mo.
Carey, Robert C.—CE.....Cuba, Mo.
Carnes Ross O.—Physics.....Cameron, Mo.
Carpani, Anton J.—Met.....Benld, Ill.
Carriere, Scott H.—ME.....St. Louis, Mo.
Carrizo, Ruben A.—EE.....Caracas, Venezuela
Carter, David W.—Ch.E.....Dallas, Texas
Cottin, Daniel J.—CE.....St. Louis, Mo.

Junior Class

Chaffin, Lane C.—ME.....Springfield, Mo.
Chapin, Roger A.—Physics.....Kirkwood, Mo.
Charboneau, William B.—CE.....Bonne Terre, Mo.
Chervitz, Jerrold I.—ME.....University City, Mo.
Chrisman, James W.—Math.....Poplar Bluff, Mo.
Collins, John M.—Mining.....Brattleboro, Vt.
Collins, James W.—Pet.....Tinley Park, Ill.
Condra, William L.—CE.....Dixon, Mo.
Conley, Carl D.—CE.....Paris, Mo.
Consoletti, Jos. J.—Met.....Milford, Mass.

CHAFFIN, L. C.
CLARK, D. A.
CHAPIN, R. A.
CLIPPARD, F. B.
CHARBONEAU, W. B.
COAD, E. L.
CHERVITZ, J. I.
COBB, R. P.
CHRISMAN, J. W.
COBURN, V. C. JR.
CISSNA, J. W.
COCO, M. A.
CLARK, C. A.
COFFMAN, R. M. JR.



COLLINS, J. M.
CORNELL, R. D.
COLLINS, J. W.
CORNELL, W. A.
CONLEY, C. D.
COULTER, R. B.
CONDRA, W. L.
CORTELYOU, A. L.
CONSOLETTI, J. J.
COUSE, G. A.
COOPER, L. E.
COVELL, D. E.
CORNELISON, J. E
CRAVER, R. H.

Cissna, James W.—ME.....Palmyra, Mo.
Clark, Clint A.—Met.....Ellisville, Mo.
Clark, Dennis A.—Mining.....Chicago, Ill.
Clippard, Fred B.—Chem.....Jackson, Mo.
Coad, Edmond L.—CE.....E. St. Louis, Ill.
Cobb, Raymond P.—ME.....Brentwood, Mo.
Coburn, Virgil C., Jr.—ME.....Manchester Mo.
Coco, Matteo A.—CE.....Affton, Mo.
Coffman, Jr., Robert M.—CE.....Kansas City, Mo.
Cooper, Larry E.—Ch.E.....Chillicothe, Mo.
Cornelison, James E.—CE.....Poplar Bluff, Mo.
Cornell, Ralph D.—ME.....St. Louis, Mo.
Cornell, William A.—ME.....Lemay, Mo.
Cortelyou, Abram L.—CE.....Troy, Mo.
Coulter Robert B.—ME.....Schenectady, N.Y.
Couse, Gary A.—CE.....St. Louis, Mo.
Covell, Dennis E.—CE.....Horseheads, N.Y.
Craver, Roger H.—CE.....Barnesboro, Pa.

CRENSHAW, R. L. CROSNOE, C. W. CRUTCHER, D. R. CURNUTT, J. L. CUTTS, J. F. DALY, W. J. DANIELS, J. M., JR.

DAVIDSON, W. W. DEAN, D. N. DE BOLD, J. F. DEGENHARDT, E. A. DELMAIN, K. B. DeLONG, J. P. DENCKER, W. D.

Crenshaw, Reuben L.—Physics.....St. Louis, Mo.

Crosnoe, Clifford W.—CE.....Cape Girardeau, Mo.

Crutcher, Danny R.—EE.....Webb City, Mo.

Curnutt, Jerry L.—CE

Cutts, James F.—EE.....Dexter Mo

Daly, William J.—Met.....Chicago, Ill.

Daniels, John M., Jr.—CE.....Pittsburgh, Pa.

Davidson, William W.—Physics.....Harrisonville, Mo.

Dean, Donald N.—EE.....Festus, Mo.

DeBold, James F.—CE.....St. Louis, Mo.

Degenhardt, Eugene A.—EE.....St. Louis, Mo.

Delmain, Kenneth B.—ME.....O'Fallon, Mo.

DeLong, James P.—ME.....Jefferson City, Mo.

Dencker, Wallace D.—Physics.....St. Louis, Mo.

Denzel, Jerome A.—Ch.E.....St. Louis, Mo.

Desai, I. N.—Ch.E.....Bombay, Maharatzee, India

Desai, Mukundlal M.—CE.....Bombay, India

Devine, Edward W.—ME.....Lemay, Mo.

Deutschman, Ronald L.—EE.....Granite City, Ill.

Devaney, Michael J.—EE.....Kansas City, Mo.

Dey, William E.—EE.....Ft. Bragg, N.C.

Dickey, Daniel T.—EE.....Tulsa, Okla.

Dickey, Fred M.—EE.....Springfield, Mo.

Diemer, Charles E.—EE.....St. Louis, Mo.

Dieterman, Joseph E.—CE.....Springfield, Mo.

Divecha, Mahendra H.—Ch.E.....Bombay, India

Donovan, John R.—ME.....Blue Springs, Mo.

Dover, Paul S.—EE.....DeSoto, Mo.

DENZEL, J. A. DESAI, I. N. DESAI, M. M. DEVINE, E. W. DEUTSCHMAN, R. L. DEVANEY, M. J. DEY, W. E.

DICKEY, D. T. DICKEY, F. M. DIEMER, C. E. DIETERMAN, J.E. DIVECHA, M. H. DONOVAN, J. R. DOVER, P. S.

Junior Class

Dowdy, Ronald R.—EE.....Salem, Ill.

Downey, Robert E.—ME.....Jerseyville, Ill.

Dressel, Jr., Theodore H.—Ceramic.....Caseville, Ill.

Dreyer, Dennis G.—Met.....Affton, Mo.

Duke, Arthur A.—Math.....West Plains, Mo.

Duncheon, Daniel W.—CE.....Ashland, Ill.

Dunn, Neil C.—ME.....Trenton, Mo.

Durnell, Noland R.—CE.....Willow Springs, Mo.

Dudall, James R., III—EE.....Lexington, Mo.

Dyhouse, David E.—CE.....Owensville, Mo.

Eaves, Kenneth F.—CE.....Farmington, Mo.

Eckhoff, Gerald—CE.....St. Louis Mo.

Elder, James R.—ME.....Crestwood, Mo.

Elliott, Robert C.—Met.....Ridgefield, Conn.

Eppelsheimer, Daniel S.—Met.-Nuclear.....Rolla, Mo.

Erisman, Lester R.—CE.....Fairview, Mo.

Erwin, Ivan A.—Ch.E.....Kansas City, Mo.

Everswick, David N.—EE.....West Orange, N.J.

Engelbert, Jerome M.—EE.....Aurora, Mo.

Everhard, Paul R.—Mech.....Neosho, Mo.

Fanetti, Roger D.—EE.....St. Louis, Mo.

Fanter Dale L.—Physics.....Arnold, Mo.

Fenton, David L.—CE.....Dupo, Ill.

DOWDY, R. R.
DRESSEL, T. H. JR.
DUKE, A. A.
DUNN, N. C.
DUDALL, J. R. III

DOWNEY, R. E.
DREYER, D. G.
DUNCHEON, D. W.
DURNELL, N. R.
DYHOUSE, D. E.

EAVES, K. F.
ELDER, J. R.
EPPELSHEIMER, D. S.
EDWIN, I. A.
ENGELBERT, J. M.
FANTER, D. L.

ECKHOFF, G.
ELLIOTT, R. C.
ERISMAN, L. R.
EVERSWICK, D. N.
FANETTI, R. D.
FENTON, D. L.

Junior Class

Feyerabend, Steve P.—ME.....Kirkwood, Mo.
Fiedler, Robert E.—EE.....Rolla, Mo.
Finch, Daniel J.—Geol.....Des Moines, Iowa
Fink, Wilbert M.—ME.....Flat, Mo.
Fisher, Gerald D.—Met.....Benton, Ill.
Fletcher, John E.—EE.....Lebanon, Ill.
Flowers, Daniel H.—CE.....St. Louis, Mo.
Floyd, David A.—EE.....Granite City, Ill.
Foltz, Ernest N.—EE.....Jewett, Ill.
Folk, James L.—CE.....Jefferson City, Mo.
Foltin, Jr. Belo—Physics.....Franklin, N.J.
Forness, Warren W.—ME.....St. James, Mo.
Fournelle, Raymond A.—Met.....St. Louis, Mo.
Franklin, James D.—CE.....University City, Mo.
Frazer, James R.—Ch.E.....Stockton, Mo.
Freese, Donald R.—Met.....Affton, Mo.
Frey, Dennis A.—CE.....Maplewood, Mo.
Frey, Peter A.—Mining
Frierdich, Donald W. C.—ME.....Belleville, Ill.
Frisbie, John W.—Mining.....Butte, Mont.
Frost, David L.—CE.....Jonesboro Ill.
Fuerst, Fred F.—CE.....Rolla, Mo.
Galbraith, James V.—M.....Overland, Mo.
Gales, Carl D.—CE.....Clarkton, Mo.
Gangal, Subhash V.—Ch.E.....Dader, Bombay, India
Gardner, Hugh B.—EE.....St. Louis, Mo.
Gardner, Robert H.—CE.....St. Louis, Mo.

FUERST, F. F. GALBRAITH, J. V. GALES, C. D.

GANGAL S. V. GARDNER, H. B. GARDNER, R. H.

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FIEDLER, R. E.
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FRAZER, J. R.
FRIERDICH, D. W. C.

FINCH, D. J.
FLOWERS, D. H.
FORNESS, W. W.
FREESE, D. R.
FRISBIE, J. W.

FINK, W. M.
FOLTZ, E. N.
FOURNELLE, R. A.
FREY, D. A.
FROST, D. L.

GARRETT, T. J.
GADRE, J. S.
GIBBONS, J. E.
GLADYSIEWICZ, J. J.
GOODMAN, R. M.

GARTHE, R. C.
GELNER, L. A. V.
GILBERT, R. L.
GOESTENKORS, J. J.
GOR, H. K.

GASPER, G. A., JR.
GERHARDT, W., JR.
GILLETTE, J. A.
GOLTZ, R. J.
GRATERON, T. R.

GEBHARDS, J. H.
GERULLIS, F. W.
GILTNER, L. J.
GOODMAN, M. S.
GREEK, E. R., JR.

Junior Class

Garrett, Theodore J.—Met.....Schenectady, N.Y.

Garthe, Robert C.—EE.....St. Louis, Mo.

Gasper, George A., Jr.—ME.....Kansas City, Mo.

Gebhards, John H.—Ch.E.....Rockport Mo.

Gadre, Jagannath S.—Ch.E.....Bombay, India

Gelner, Leo A. V.—CE.....High Ridge, Mo.

Gerhardt, Wilhelm, Jr.—EE.....St. Louis, Mo.

Gerullis, Fred W.—EE.....Lemay, Mo.

Gibbons, Jack E.—Ch.E.....Harrisburg, Ill.

Gilbert, Richard L.—ME.....Athens, Pa.

Gillette, Jerry A.—CE.....Rushville, Ill.

Giltner, Larry J.—EE.....Joplin, Mo.

Gladysiewicz John J.—EE.....Oneida, N.Y.

Goestenkors, John J.....Aviston, Ill.

Goltz, Ralph J.—EE.....St. Louis, Mo.

Goodman, Michael S.—ME.....Johnston City, Ill.

Goodman, Roger M.—EE.....Raytown, Mo.

Gor, Hasmukhlal K.—ME.....Bombay, India

Grateron, Tomas R.—Met.-Nuclear
.....Barquisimeto, Venezuela

Greek, Earnest R., Jr.—EE.....Lebanon, Mo.

Greeley, Richard G.—Met.....Town and Country, Mo.

Green, Larry L.—Mining.....Manchester, Ill.

Gregory, Benton B.—ME.....Mt. Vernon, Ill.

Grisham, James L.—ME.....Marion, Ill.

Gronlund, Frederick—Mining.....
.....Mont Rock, Ontario, Canada

GREELEY, R. G.

GREEN, L. L.

GREGORY, B. B.

GRISHAM, J. L.

GRONLUND, F.

Gudermuth, Clyde S., Jr.—ME.....Webster Groves, Mo.
Gunn, James A.—ME.....Rolla, Mo.
Hackney, Ewing H.—EE.....St. Louis, Mo.
Hahn, Emmett W., Jr.—CE.....St. Louis Mo.
Hafeli, Dwight T.—Math.....Rolla, Mo.
Harle, James C.—CE.....St. Louis, Mo.
Harmon, Richard L.—ME.....Park Forest, Ill.
Harris, Robert A.—Physics.....Mt. Vernon, Mo.
Harris, Marvin T.—CE.....St. Louis, Mo.
Hartung, Lee R.—EE.....Bourbon, Mo.

GUDERMUTH, C.. S. JR.
HAMTIL, R. L.
HARLE, J. C.
HEGGS, E. V.

GUNN, J. A.
HAMPLEMAN, L. H.
HARMON, R. L.
HEATH, L. D.

HACKNEY, E. H.
HANSON, B.
HARRIS, R. A.
HEBBERGER, J. A.

HAHN, E. W. JR.
HANSON, L. R.
HARRIS, M. T.
HEEGER, D. M.

HAFELI, D. T.
HARDIE, M. G.
HARTUNG, L. R.
HENDERSON, L. K.

HAMILTON, T. A.
HARDWIG, R. B.
HAUSGEN, D. E.
HENSON, R. P

HAMM, S. R.
HARRISON, G. M.
HAWKER, G. F.
HENRY, R. H.

Hamilton, Thomas A.—Math.....Gallatin, Mo.
Hamm, Sidney R.—ME.....Springfield, Mo.
Hamtil, Raymond L.—CE.....St. Louis, Mo.
Hampleman, Leroy H.—Math.....Du Quoin, Ill.
Hanson, Bruce—CE.....Rolla, Mo.
Hanson, Lawrence R.—Chem.....Decatur, Ill.
Hardie, Michael G.—CE.....Ozark, Mo.
Hardwig, Ronald B.—CE.....Belleville, Ill.
Harrison, Glenn M.—ME.....Centralia, Mo.
Hausgen, Donald E.—Ch.E.....Elsberry, Mo.
Hawker, George F.—ME.....Hunnewell, Mo.
Heggs, Eddie V.—Physics.....Union, Mo.
Heath, Lowell D.—EE.....Lamar, Mo.
Hebberger, Jo. A.—Math.....Lenoir, N.C.
Heeger, Dennis M.—ME.....Union, Mo.
Henderson, Larry K.—EE.....Malta Bend, Mo.
Henson, Ronald P.—EE.....Van Buren, Mo.
Henry, Robert H.—Ch.E.....Louisiana, Mo.

Junior Class

Herbst, Jeffrey R.—Ch.E.....St. Louis, Mo.
Herman, Gary M.—EE.....Independence, Mo.
Herron, Conny A.—CE.....La Rose, Ill.
Herzog, Rollie R.—EE.....New Haven, Mo.
Henderson, John J.—Physics.....Hannibal, Mo.
Holt, James T.—Chem.....Zalma, Mo.
Holt, James L.—ME.....Metropolis, Ill.
Holmes, Robert W.—ME.....Mercer, Mo.
Holley, Robert G.—Ch.E.....Mehlville, Mo.
Holtzmann, Donald R.—ME.....St. Louis, Mo.

HERBST, J. R. HERMAN, G. M. HILTON, M. A. HERRON, C. A. HIM, A. S. HERZOG, R. R. HIX, C. D. HENDERSON, J. J. HOFFSTETTER, R. W. HILL, D. L. HOMAN, T. J. HILL, S. L. HOGAN, F. J.

HOLMAN, N. F. JR. HORNBERGER, K. S. HOLT, J. T. HORNSEY, J. M. HOLT, J. L. HORTON, R. K. HOLMES, R. W. HOUSE, R. L. HOLLEY, R. G. HOWARD, D. W. HOLTZMANN, D. R. HOWELL, R. C. HORNBEAK, F. A. JR. HUBER, H. D.

Hill, Dwight L.—Ch.E.....Marion, Ill.
Hill, Stephen L.—Ceramic.....Kansas City, Mo.
Hilton, Marvin A.—ME.....Aurora, Mo.
Him, Alberto S.—EE.....Caracas, Venezuela
Hix, Claude D.—ME.....Huntsville, Ala.
Hoffstetter, Robert W.—EE.....St. Louis, Mo.
Homan, Thomas J.—CE.....St. Louis, Mo.
Hogan, Francis J.—ME.....Alton, Ill.
Holman, Noel F. Jr.—EE.....Kansas City, Mo.
Hornbeak, Fred A. Jr.—EE.....Springfield, Mo.
Hornberger, Kent S.—Ceramic.....St. Louis, Mo.
Hornsey, James M.—ME.....Potosi, Mo.
Horton, Reuel K.—CE.....Greenfield, Mo.
House, Ronald L.—CE.....Altamont, Mo.
Howard, Dale W.—Chem.....Pleasant Hill, Mo.
Howell, Robert C.—Mining.....Streator, Ill.
Huber, Harold D.—ME.....Camp Point, Ill.

HUDEK, R. J. HUDSON, C. E. HUELLEWIG, J. S. HUFF, P. A. HUGHES, D. J. HUGHES, E. M. HULSEY, J. L.

HUNT, C. M. HUTCHENS, D. M. HURTER, H. D. HUSTON, R. E. HUX, S. B. IRONSMITH, E. M. JABAS, S. D.

Hudek, Robert J.—ME.....Rolla, Mo.

Hudson, Charles E.—CE.....Diamond, Mo.

Huellewig, James S.—ME.....Wentzville, Mo.

Huff, Philip A.—Ch.E.....Centralia, Ill.

Hughes, Douglas J.—EE.....Dixon, Mo.

Hughes, Earle M.—CE.....McLeansboro, Ill.

Hulsey, Johnny L.—CE.....Bourbon, Mo.

Hunt, Charles M.—CE.....Tecumseh, Mo.

Hutchens, Daniel M.—Ch.E.....White Hall, Ill.

Hurter, Henry D.—CE.....St. Louis, Mo.

Huston, Robert E.—EE.....Windsor, Mo.

Hux, Stephen B.—Physics.....Neosho, Mo.

Ironsmith, Edward M.—ME.....Kansas City, Mo.

Jabas, Stephen D.—Mining.....Silver Spring, Md.

Jackson, Raymond F.—CE.....Kansas City, Mo.

Jacobs Mark Wm.—ME.....Lee's Summit Mo.

Jacobs William A.—ME.....Salem, Mo.

Jalbert, Leonard S.—CE.....Sturbridge, Mass.

James, Dale A.—EE.....Kirkwood, Mo.

Jarman, R. Dean—CE.....Wood River, Ill.

Jarrard, John D.—Physics.....Springfield, Mo.

Jaquay, Richard L.—CE.....Hamilton, N.Y.

Jensen, George L.—Math.....Independence, Mo.

Jensen, James H.—Geology.....Ozark, Mo.

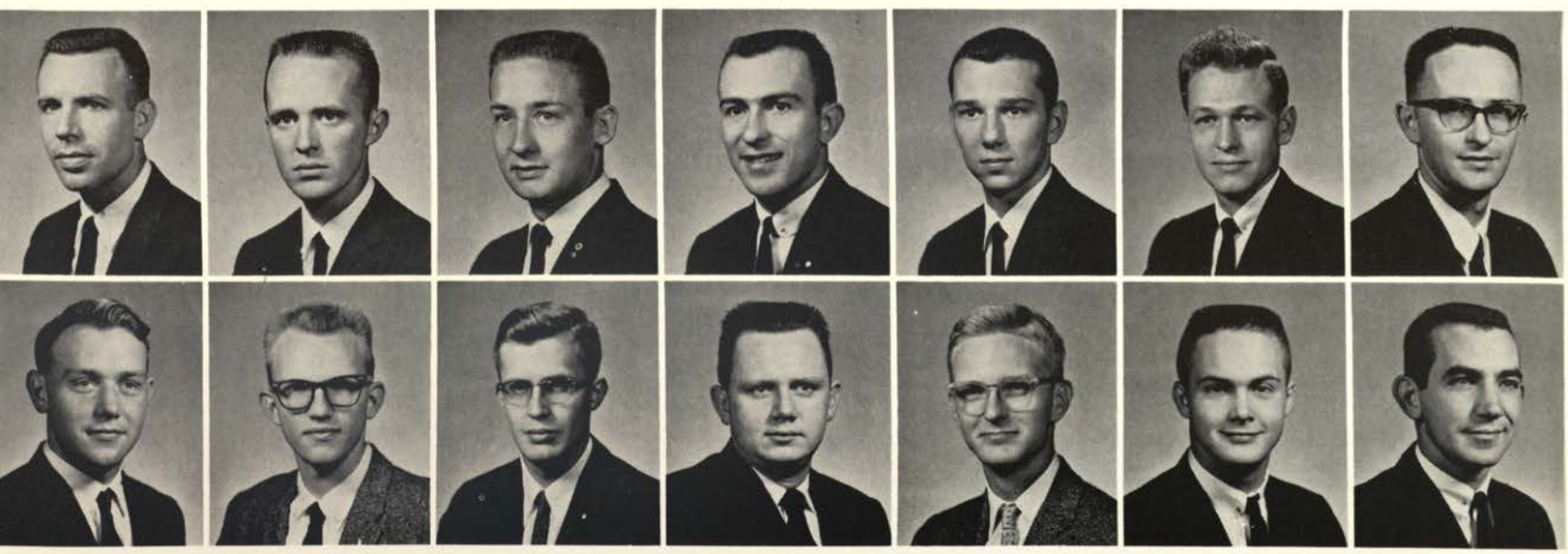
Jewell, Robert C.—ME.....Waynesville, Mo.

Johnson, Jerry G.—Physics.....St. Louis, Mo.

Johnson, John A.—EE.....Bellflower, Ill.

Johnson, Joseph P.—CE.....Caruthersville, Mo.

JACKSON, R. F. JACOBS, M. W. JACOBS, W. A. JALBERT, L. S. JAMES, D. A. JARMAN, R. D. JARRARD, J. D.



JAQUAY, R. L. JENSEN, G. L. JENSEN, J. H. JEWELL, R. C. JOHNSON, J. G. JOHNSON, J. A. JOHNSON, J. P.

Junior Class

Johnston, James F.—EE.....Festus, Mo.

Jones, Don W.—ME.....Centralia, Ill.

Juenger, Arthur W.—ME.....St. Louis, Mo.

Kafati, Oscar S.—CE.....El Salvador

Kahl, Richard A.—CE.....Shipman, Ill.

Kaletta, Gary R.—ME.....Warson Woods, Mo.

Kastner, John W.—Ceramic.....Affton, Mo.

Kauffmann, William M.—Chem.....Independence, Mo.

Keathley, Claude H.—ME.....Festus, Mo.

Keller, Jay D.—ME.....King City, Mo.

Keith, Harold D.—ME.....Spickard, Mo.

Kemp, Richard J.—ME.....St. Louis, Mo.

Kerr, Albert L.—CE.....Lockwood, Mo.

King, Frank W. III—Pet.....Mt. Vernon, Ill.

Kinner, Richard A.—Ceramic.....Elmira, N.Y.

Kinney, John P.—Pet.....Webster Groves, Mo.

Kinsey, Jerry M.—EE.....Hornersville, Mo.

Kircher, William C.—ME.....St. Louis, Mo.

Kirchoff William S.—ME.....Creve Coeur, Mo.

Kirkpatrick, Clifford F. Jr.—ME.....Kennett, Mo.

Kirkpatrick, Robert E.—ME.....Kennett, Mo.

Kivenas, Joseph W.—EE.....St. Louis, Mo.

Klages, Edward J.—ME.....St. Louis, Mo.

JONES, D. W.
KAFATI O. S.
KALETTA, G. R.
KAUFFMANN, W. M.
KEITH, H. D.

JUENGER, A. W.
KAHL, R. A.
KASTNER, J. W.
KEATHLEY, C. H.
KELLER, J. D.

KEMP, R. J.
KING, F. W. III
KINNEY, J. P.
KIRCHER, W. C.
KIRKPATRICK C. F. JR.
KIVENAS, J. W.

KERR, A. L.
KINNER, R. A.
KINSEY, J. M.
KIRCHOFF W. S.
KIRKPATRICK R. E.
KLAGES, E. J.

Junior Class

Klien, James R.—CE.....Chicago, Ill.

Klein, Ronald W.—ME.....Jefferson City, Mo.

Klier, Jerome M.—CE.....Des Moines, Iowa

Klutho, Allyn R.—ME.....Beckemeyer, Ill.

Knezevich, Joseph J.—EE.....St. Louis, Mo.

Knopp, John V.—Physics.....Hannibal, Mo.

Knox Jim Jr.—

Koebbe, Eugene R.—Met.....Sullivan, Mo.

Koechlein, William H.—ME.....Basking Ridge, N.J.

Koenig, Walter R.—EE.....Perryville, Mo.

Koester, Robert D.—Met.....Red Bud, Ill.

Kohnen, James L.—CE.....Florissant, Mo.

Koposkie, Bernard E.—Met.....Wallkill, N.Y.

Kornberger, Paul—CE.....St. Louis, Mo.

Kozeny, Edward C. Jr.—EE.....Olivette, Mo.

Kraus, Ronald W.—CE.....Belleville, Ill.

Kraut, Richard P.—EE.....East St. Louis, Ill.

Kretchelt, Thomas E.—Ch.E.....Grosse Points Woods, Mich.

Kreikemeier, Kraig G.—ME.....St. Louis, Mo.

Kreisel, William E.—EE.....Sedalia, Mo.

Kuczka, Joseph H.—Physics.....Beckemeyer, Ill.

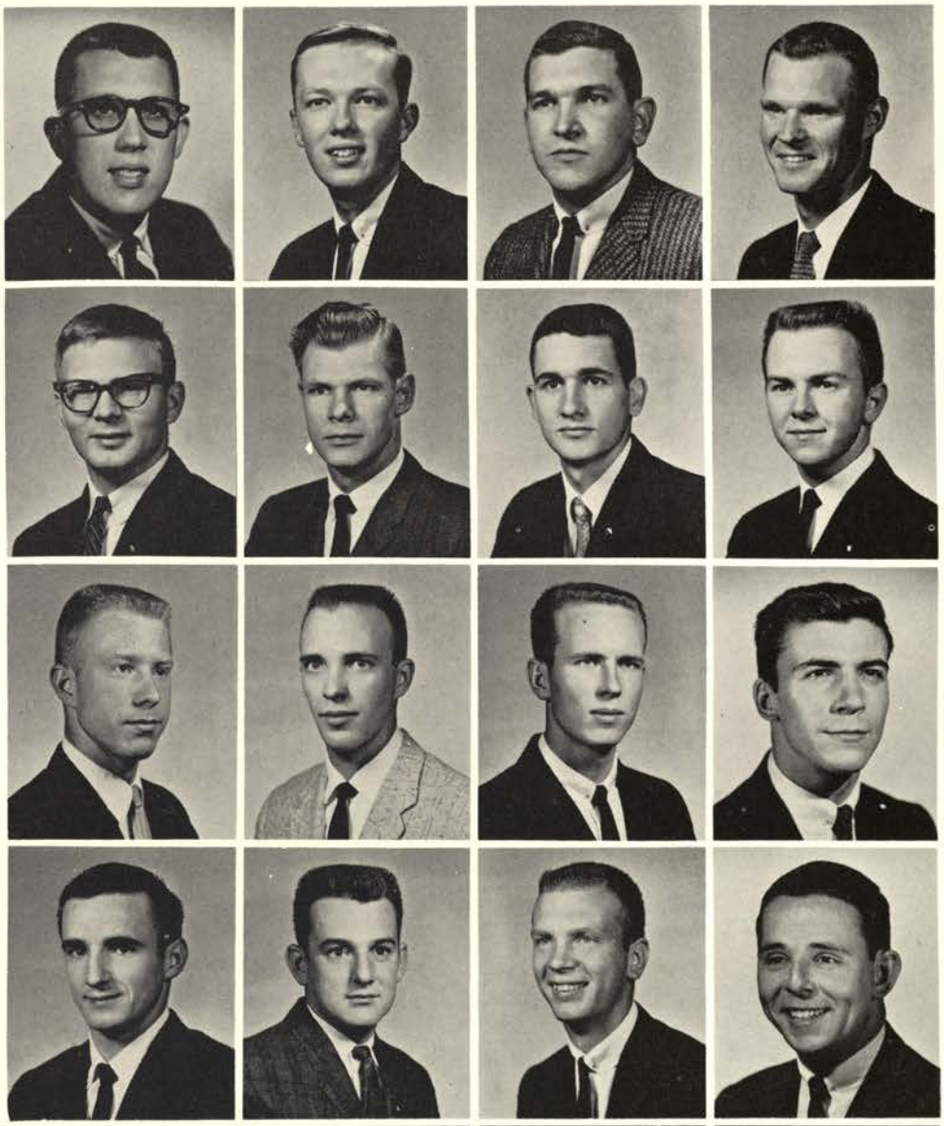
Lago, Carlos M.—Met.....Havana, Cuba

Laible, Michael J.—ME.....Washburn, Ill.

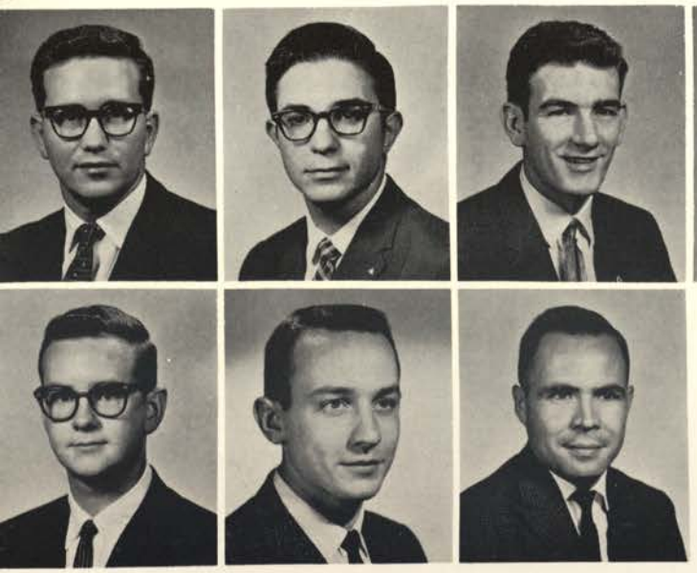
Lamb, John C.—Math.....Neosho, Mo.

Lammers, Albert W.—Ceramic.....Okawville, Ill.

Lampert, Phillip D.—CE.....Rolla, Mo.



KUCZKA, J. H. LAGO, C. M. LAIBLE, M. J.



LAMB, J. C. LAMMERS, A. W. LAMPERT, P. D.

KLEIN, J. R.
KNEZEVICH, J. J.
KOECHLEIN, W. H.
KOPOSKIE, B. E.
KRAUT, R. P.

KLEIN, R. W.
KNOPP, J. V.
KOENIG, W. R.
KORNBERGER, P.
KRETCHELT, T. E.

KLIER, J. M.
KNOX, J. J.
KOESTER, R. D.
KOZENY, E. C. JR.
KREIKEMEIER, K. G.

KLUTHO, A. R.
KOEBBE, E. R.
KOHNEN, J. L.
KRAUS, R. W.
KREISEL, W. E.

LANEMAN, G. D.
LEFFEBRE, A.
LIBIEZ, J. D.
LINA, J. A.
LIGON, W. R.

LaPLANTE, A. H.
LEONE, A. W.
LIESCHNER, A. H.
LINDHORST, A. J.
LOLRDING, G. T.

LEAMY, H. J.
LESLIE, C. M.
LOGAN, K. W.
LINDSAY, D. F.
LUMAR, L. V.

LEFARTH, R. R.
L'HOMMEDIEU, R. L.
LIN, W. J.
LOAFMAN, J. W.
LOYD, E. E.

Junior Class

Laneman, Gary D.—CE.....St. Louis, Mo.

LaPlante, Allen H.—CE.....East Prairie, Mo.

Leamy, Harry J.—Met.-Nuclear.....East Hilton, Ill.

Lefarth, Ralph R.—ME.....Imperial, Mo.

Leffebre, Anibal—Met. Eng.....Bolivar, Venezuela

Leone, Anthony W.—CE.....Benld, Ill.

Leslie, Charles M.—EE.....Marshfield, Mo.

L'Hommedieu, Ronald L.—CE.....Valley Park, Mo.

Libiez, James D.—Geol.....Peru, Ill.

Lieschner, Arthur H.—EE.....St. Louis, Mo.

Logan, K. William—Physics.....North Kansas City, Mo.

Lin, Wen-Jiang—Chem. Engr.....Taipei, Formosa

Lina, John A.—CE.....St. Louis, Mo.

Lindhorst, Alan J.—ME.....St. Louis, Mo.

Lindsay, David F.—ME.....St. Louis, Mo.

Loafman, James W.—ME.....St. Louis, Mo.

Ligon, William R.—CE.....Edwardsville, Ill.

Lolrding, Gale T.—EE.....East St. Louis, Ill.

Lumar, Leonard V.—CE.....St. Louis, Mo.

Loyd, Eugene E.—EE.....St. James, Mo.

MacCrindle, Colin C.—Met.....Slatington, Pa.

Machmeier, Paul M.—Met.....Milwaukee, Wis.

Malkani, Kanwal J.—CE

Mann, John F.—CE.....Metropolis, Ill.

Markland, Robert E.—CE.....Richmond Heights, Mo.

Marnell, Robert J.—Ceramic.....Chicago Heights, Ill.

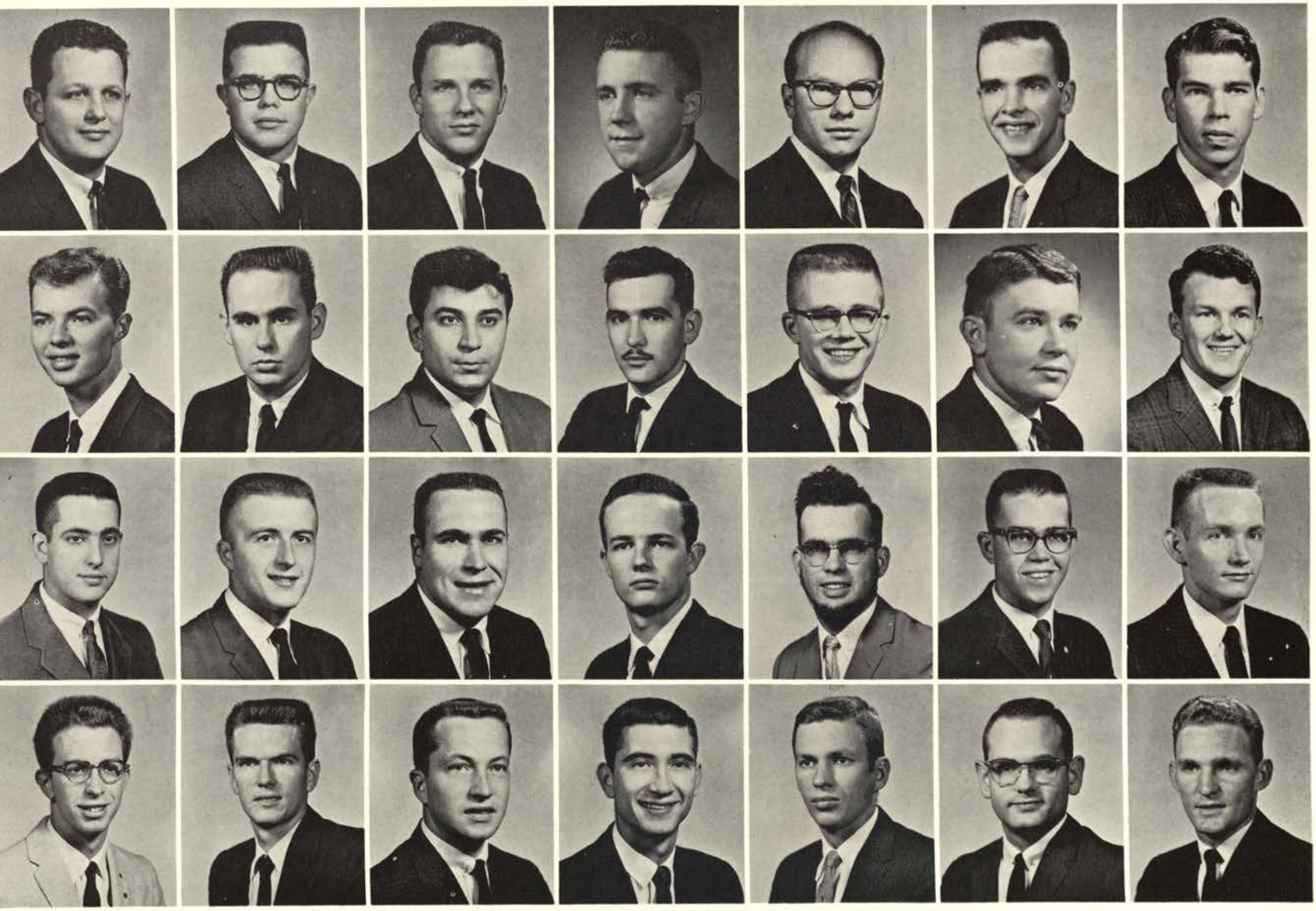
MacCRINDLE, C. C. MACHMEIER, P. M. MALKANI, K. J.

MANN, J. F. MARKLAND, R. E. MARNELL, R. J.

Marquez, Joan N.—Geol. Eng.....Caracas, Venezuela
Marshall, Ronald C.—EE.....Macon, Mo.

Martin, Richard A.—Mining.....Oakland, Calif.
Martin, Richard L.—Met.....Mason, Ill.

McDuff, James M.—Geology.....Manchester, Mo.
McGhay, Mayward H.—EE.....Kansas City, Mo.
McGrady, Charles H.—CE.....Washington, D.C.
McKay, Alexander F.—Met.....St. Charles, Mo.
McKee, Paul E.—CE.....Summersville, Mo.



MARQUEZ, J. N.
MAUSSHARDT, D. A.
McDUFF, J. M.
McMAHON, T. J.

MARSHALL, R. C.
MAYFIELD, T. G.
McGHAY, M. H.
MEADER, G. C.

McALLEM, H.
McGRADY, C. H.
MEEHAN, M. D.

MARTIN, R. A.
McCALL, D. V.
McKAY, A. F.
MELCHOR, M. J.

MARTIN, R. L.
McCRARY C. E.
McKEE, P. E.
MELZER, J. L.

MASON, D. G.
McCULLAH D. W.
McKENNA, J. V.
MENZEL, H. W.

MASON D. R.
McDONALD, E. G.
McLAIN, H. J.
MEREDITH, V. E.

Mason, Donald G.—CE.....Ferguson, Mo.
Mason, Donald R.—Physics.....Senath, Mo.
Mausshardt, David A.—CE.....St. Louis, Mo.
Mayfield, Thomas G.—CE.....Clinton, Mo.
McAllem, Habib—CE.....Tehran, Iran
McCall, Dennis V.—Math.....Marshfield, Mo.
McCrary, Charles E.—EE.....Glasgow, Mo.
McCullah, Donald W.—ME.....St. Joseph, Mo.
McDonald, Edward G.—ME.....Salem, Mo.

McKenna, John V.—Ch.E.....Paducah, Ky.
McLain, Howard J.—ME.....Bridgeton, Mo.
McMahon, Terrence J.—EE.....Fostoria, Ohio
Meader, George C.—CE.....Springfield, Ill.
Meehan, Michael D.—ME.....Kirkwood, Mo.
Melchor, Manuel J.—CE.....St. Ann, Mo.
Melzer, John L.—EE.....Effingham, Ill.
Menzel, Harry W.—ME.....Rolla, Mo.
Meredith, Virgil E.—Physics.....Sedalia, Mo.

Junior Class

Merrell, David L.—CE.....Rolla, Mo.
Meyer, William D. Jr.—Physics.....Black Jack, Mo.
Middleton, Daniel R.—Ch.E.....Pinckneyville, Ill.
Miers, Robert L.—Physics.....Paris, Mo.
Miller, Allen G.—Physics.....St. Louis, Mo.
Miller, Boyd G.—ME.....Rolla, Mo.
Miller, Thomas F.—Physics.....St. Louis, Mo.
Mills, Richard D.—CE.....St. Louis, Mo.
Minton, Vohn C.—CE.....St. Louis, Mo.
Mitchell, Monte C.—Physics.....Joplin, Mo.
Mitchell, Ronald D.—Ch.E.....O'Fallon, Mo.
Mitchem, William R.—ME.....Lilbourn, Mo.

MERRELL, D. L.
MILLER, D. B.
MILLER, H. R.
MOHAVIR, G. H.

MEYER, W. D. JR.
MILLER, D. A.
MILLER, T. F.
MOORE, L. K.

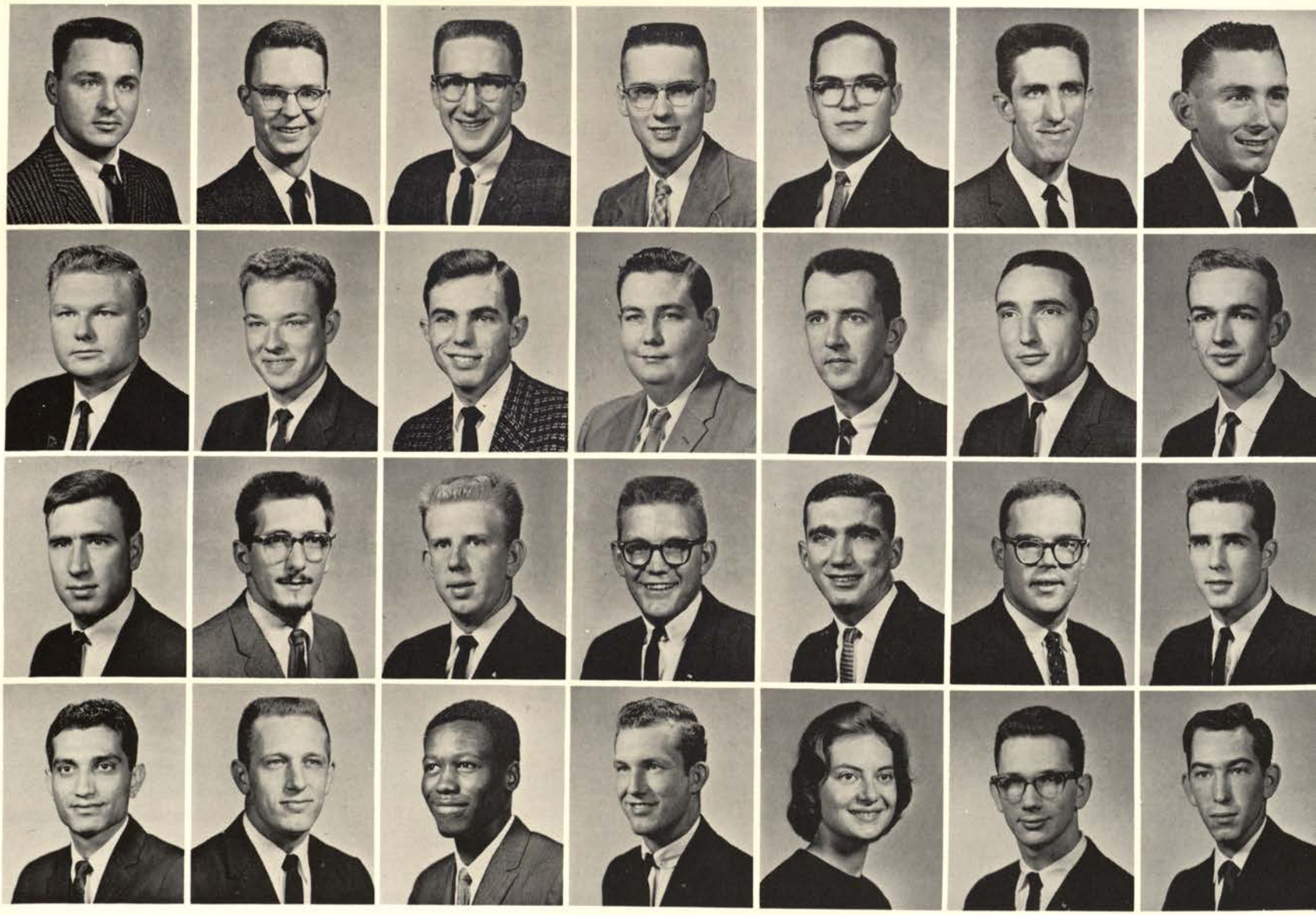
MIDDLETON, D. R.
MILLER, D. R.
MILLS, R. D.
MOORE, N. D.

MIERS, R. L.
MILLER, F. H.
MINTON, V. C.
MOORMANN, B. J.

MILLLER, A. G.
MILLER J. R.
MITCHELL, M. C.
MOREY, L. L.

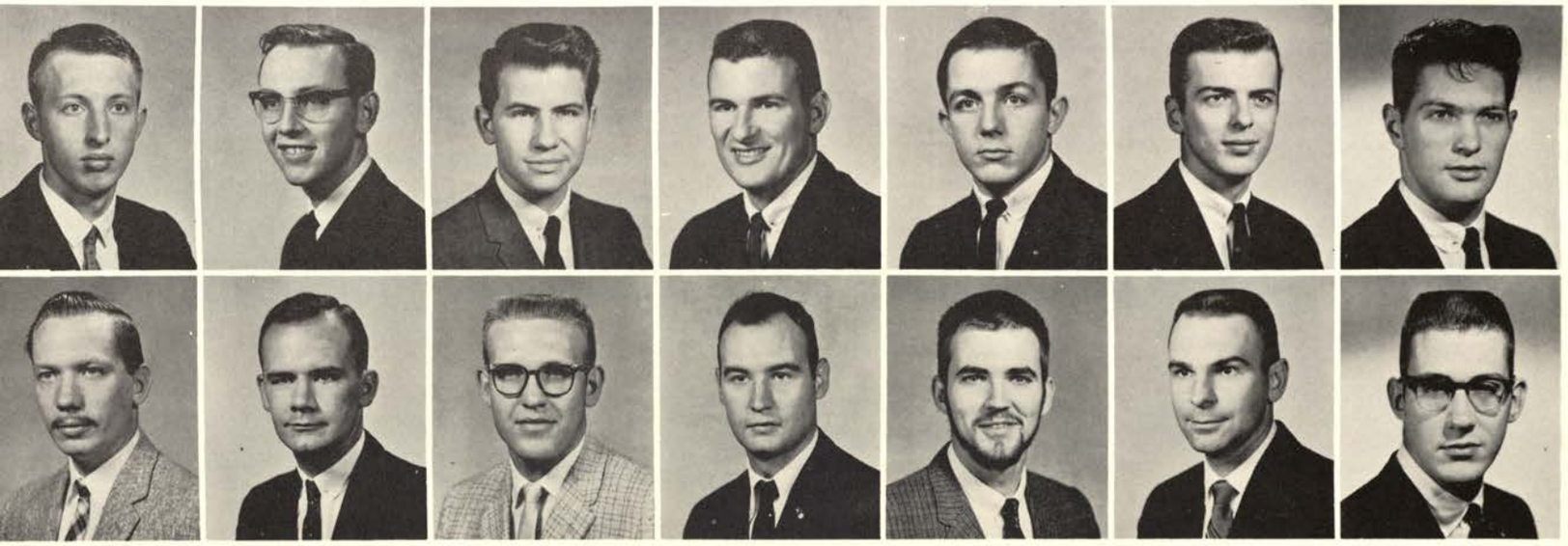
MILLER, B. G.
MILLER N. T. JR.
MITCHELL, R. D.
MORGAN, H. B.

MILLER, C. E.
MILLER, R. G.
MITCHEM, W. R.
MORRIS, H. E.



Miller, Clifford E.—CE.....La Plata, Mo.
Miller, Daniel B.—ME.....St. Louis, Mo.
Miller, David A.—EE.....Affton, Mo.
Miller, Don R.—EE.....Paducah, Ky.
Miller, Frank H.—ME
Miller, James R.—Ch.E.....Benton, Ky.
Miller, Norman T. Jr.—Ch.E.....Paducah, Ky.
Miller, R. Galen—Chem.....Springfield, Mo.
Miller, H. Richard—Ch.E.....Kirkwood, Mo.
Mohavir, Gazanfer H.—Pet.....Hyderabad, India
Montgomery, Randall R.—CE.....Rolla, Mo.
Moore, Lowell K.—EE.....Warsaw, Mo.
Moore Nathaniel D.—ME.....Norfolk Va.
Moormann, Bernard J.—Ch.E.....De Soto, Mo.
Morey, Laura L.—Phy.
Morgan, Harry B.—ME.....St. Louis, Mo.
Morris, Harvey E.—ME.....Ferguson, Mo.

MORRIS, M. W. MORRISON, D. J. MORTON, R. B. MOSS, H. M. MOXHAM, R. G. MOYLAN, M. R. MUELLER, G. D.



MULLINS, R. L. MUNDY, B. C. MURPHY, G. G. MURRY, M. J. MUSGROVE, R. L. MUTH, A. J. MYERS, H. E.

Morris, Marx W.—Physics.....Kansas City Mo.
Morrison, Donald J.—EE.....Salem, Mo.
Morton, Rogert B.—EE.....St. Louis, Mo.
Moss, Howard M.—EE.....Soso, Miss.
Moxham, Robert G.—Met.....Kansas City, Mo.
Moylan, Michael R.—Ceramic.....Perry, Mo.
Mueller, Gary D.—EE.....O'Fallon, Ill.
Mullins, Ronald L.—ME.....Richmond Heights, Mo.
Mundy, Bernard C.—ME.....St. Louis, Mo.
Murphy, Glenn G.—Met.....Portageville Mo.
Murry, Milton J.—EE.....Herculaneum, Mo.
Musgrove, Richard L.—ME.....Alton, Ill.
Muth, Arnold J.—CE.....Yakima, Wash.
Myers, Howard E.—Ch.E.....Kansas City, Mo.
Myslinski, Joseph M.—EE.....Perth Amboy, N.J.
Nelson, James A.—ME.....Mayfield, Ky.
Neubauer, Earle R. Jr.—Met.....Collinsville, Ill.
Nickerson, Charles R.—CE.....La Plata, Mo.
Niles, Alfred E.—CE.....Smith Center, Ky.
Noble, James L.—ME.....Normandy, Mo.
Nodland, Stanley K.—CE.....St. Petersburg, Fla.
Nolan, Michael F.—Met.....Chattanooga, Tenn.
Noles, Dewey F.—EE.....Paducah, Ky.
Norman, Eric J.—Physics.....University City, Mo.
Norman, Michael K.—Ch.E.....Bloomfield, Mo.
Northcutt, Donald R.—Met.....Hannibal, Mo.
Northdurft, Michael S.—EE.....Jackson, Mo.
OFarrell, Thomas P.—CE.....Quincy, Ill.

MYSLINSKI, J. M. NELSON, J. A. NEUBAUER, E. R. JR. NICKERSON, C. R. NILES, A. E. NOBLE, J. L. NODLAND, S. K.

NOLAN, M. F. NOLES, D. F. NORMAN, E. J. NORMAN, M. K. NORTHCUTT, D. R. NORTHDURFT, M. S. O'FARRELL, T. P.

Junior Class

O'Haren, William E.—Sci.-Mat.....St. Louis, Mo.

Olson, Robert C.—Met.-Nuc.....Morris, Ill.

O'Neal, Alexander F.—Physics.....Kansas City, Mo.

Osborn, Ralph G.—ME.....Saroe Colorado, Aruba

Overlease, Gary L.—CE.....Rolla, Mo.

Osborne, Robert G. II—Met.-Nuc.....Belleville, Ill.

Palm, Walter E.—ME.....Ferguson, Mo.

Palmer, Lee T.—Ceramic.....Paducah, Ky.

Palmer, Leo H.—EE.....Lamar, Mo.

Palmerton, John B.—Physics.....Springfield, Mo.

Pawdya, Vidyut K.—ME.....Bombay, India

Pappas, James M.—Min.-Pet.....Argo, Ill.

Pappert, John J.—ME.....St. Louis, Mo.

Parker, John Thomas—Physics.....Neosho, Mo.

Parker, William H.—Ceramics.....Rolla, Mo.

Patel, Mudund C.—Mining.....Bombay, India

Patterson, Jack D.—Physics.....House Springs, Mo.

Payne, Thomas E.—Ch.E.....Mt. Carmel, Ill.

Pearson, Charles D.—ME.....Ironton, Mo.

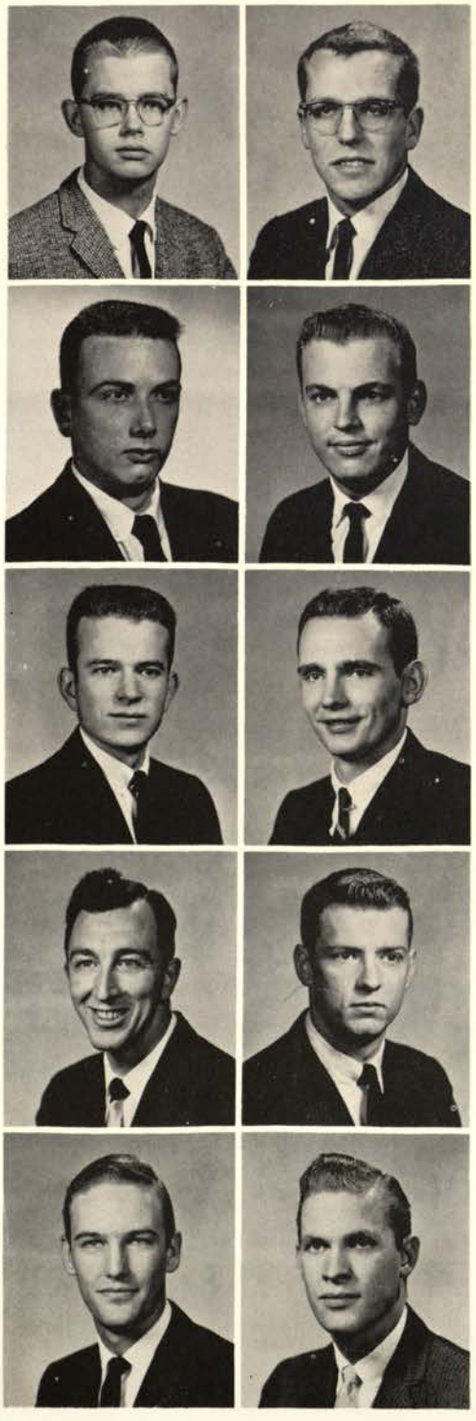
Pedrotti, Lawrence J.—ME.....Richmond Heights, Mo.

Peery, Larry J.—Physics.....St. Charles, Mo.

Peimann, Larry O.—EE.....Florissant, Mo.

O'HAREN, W. E.
O'NEAL, A. F.
OVERLEASE, G. L.
PALM, W. E.
PALMER, L. H.

OLSON, R. C.
OSBORN, R. G.
OSBORNE, R. G. II
PALMER, L. T.
PALMERTON, J. B.



PAWDYA, V. K.
PAPPERT, J. J.
PARKER, W. H.
PATTERSON, J. D.
PEARSON, C. D.
PEERY, L. J.

PAPPAS, J. M.
PARKER, J. T.
PATEL, M. C.
PAYNE, T. E.
PEDROTTI, L. J
PEIMANN L. O.

Junior Class

Perko, Richard A.—EE.....St. Louis, Mo.

Perl, Rodger J.—CE.....St. Louis, Mo.

Peters, Donald G.—CE.....Humphreys, Mo.

Peterson, Donald L.—CE.....Quincy, Ill.

Philhours, Joel E.—Physics.....Hornersvlle, Mo.

Phillips, Jerry E.—CE.....Mt. Vernon, Ill.

Phillips, Rudy M.—Ch.E.....Chicago, Ill.

Poettgen, George G.—ME.....Freeburg, Mo.

Pointer, Gary N.—Geology.....Rolla, Mo.

Ponstingl, August J.—ME.....St. Louis, Mo.

Poush, Kenneth A.—Met.....Kansas City, Mo.

Purcell, Gerald G.—Met.....Kenton, Tenn.

Purnort, Arthur R.—ME.....St. Louis, Mo.

Putz, Robert C.—EE.....Berkeley, Mo.

Rabenau, Richard—ME.....Caledonia, Mo.

Raber, Richard F.—CE.....Mt. Carmel, Ill.

Raddatz, Richard L.—ME.....St. Louis, Mo.

Radentz, Don E. A.—CE.....St. Louis, Mo.

Ragland, Ronald E.—EE.....Berkeley, Mo.

Raidt, Paul B.—EE.....Ferguson, Mo.

Rako, Carl G.—ME.....Prairie du Rocher, Ill.

Range, Robert D.—EE.....Tulsa, Okla.

Rashid, Sheikit A.—Pet.....Rawal Pinki, Pakistan

Ray, Paul A.—EE.....Rolla, Mo.

Reberi, Richard R.—EE.....Springfield, Mo.

Redington, Edward A.—CE.....Centralia, Mo.

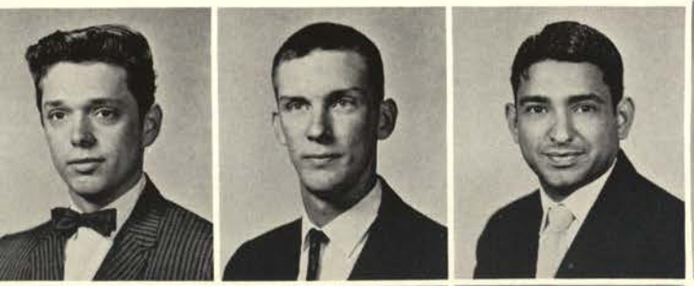
PERKO, R. A.
PHILHOURS, J. E.
POINTER, G. N.
PURNORT, A. R.
RADDATZ, R. L.

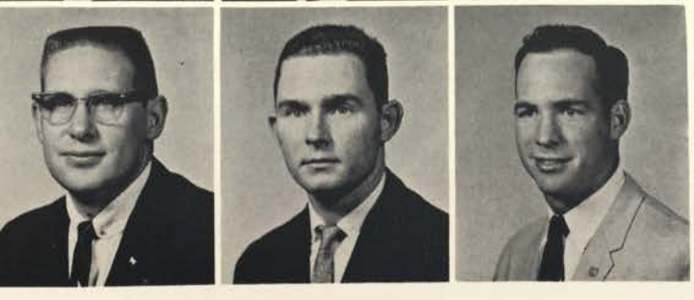
PERL, R. J.
PHILLIPS, J. E.
PONSTINGL, A. J.
PUTZ, R. C.
RADENTZ, D. E. A.

PETERS, D. G.
PHILLIPS, R. M.
POUSH, K. A.
RABENAU, R.
RAGLAND, R. E.

PETERSON, D. L.
POETTGEN, G. G.
PURCELL, G. G.
RABER, R. F.
RAIDT, P. B.

RAKO, C. G. RANGE, R. D. RASHID, S. A.





RAY, P. A. REBERI, R. R. REDINGTON, E. A.

REEDER, D. R.
REYBURN, R. L.
RICE, L. B.
RIGGS, K. R.
RIPLEY, W. S.

REID, B. H.
REYNOLDS, C. L.
RICHARDSON, W. W.
RILEY, R. K.
RISSER, V. V.

REININGER, R. L. JR.
RHINEBERGER, J. A.
RIESS, A. G.
RINGHAUSEN, R. J.
ROBBINS, D. A.

REULING, D. O.
RICE, C.
RIETH, L. E.
RINTOUL, R. O.
ROBERTSON, R. S.

Junior Class

Reeder, Dennis R.—Ceramic.....East Alton, Ill.

Reid, Bill H.—CE.....Fort Smith, Ark.

Reininger Robert L. Jr.—ME.....Mt. Vernon Ill.

Reuling Donald O.—ME.....Affton, Mo.

Reyburn, Richard L.—Mining.....Richmond, Mo.

Reynolds, Charles L.—CE.....Rolla, Mo.

Rhineberger, Jerry A.—ME.....Festus, Mo.

Rice, Cliff—CE.....Irwin, Mo.

Rice, L. Bert—ME.....St. Louis, Mo.

Richardson, Wayne W.—EE.....Sedalia, Mo.

Riess, Andrew G.—ME.....St. Louis, Mo.

Rieth, Larry E.—ME

Riggs, Kenneth R.—Met.....Scott City, Mo.

Riley, Ronald K.—Ch.E.....St. Louis, Mo.

Ringhausen, Roger J.—CE.....St. Charles, Mo.

Rintoul, Richard O.—CE.....Godfrey, Ill.

Ripley, William S.—EE.....Paducah, Ky.

Risser, Vilas V.—EE.....Ravenwood, Mo.

Robbins, Douglas A.—EE.....Odessa, Mo.

Robertson, Ronald S.—ME.....Kansas City, Mo.

Robinson, Elwin W.—Met.....Lebanon, Mo.

Robinson, James W.—ME.....Steelville, Mo.

Roeder, Eugene A.—CE.....Creve Coeur, Mo.

Rohmaller, Paul L.—CE.....Carthage, Mo.

Rommelman, Robert V.—Ch.E.....Sullivan, Mo.

Rosen, Kenneth L.—ME.....University City, Mo.

ROBINSON, E. W. ROBINSON, J. W. ROEDER, E. A.

ROHMALLER, P. L. ROMMELMAN, R. V. ROSEN, K. L.

Rothwell, Charles E. Jr.—Met.....Decatur, Ill.
Roychoudhari, Milan K.—Met.....Bombay, India
Ruddy, William E. III—EE.....St. Joseph, Mo.
Rude, Owen D.—ME.....Neosho, Mo.
Ruppert, John P.—Met.....Rolla, Mo.

Schiesser, Jerome H.—EE.....Pomona, Mo.
Schillinger ,George R.—CE.....Lemay, Mo.
Schmidt Daniel R.—EE.....Kirkwood Mo.
Schmidt Shirley M.—Chem.....Grand Island, N.Y.
Schmitt, Robert C.—ME.....Washington, Mo.

ROTHWELL, C. E. JR
SANGANI, B. L.
SCHIESSER, J. H.
SCHNEIDER, J. A.

ROYCHOUDHARI, M. K.
SAUNDERS, W. E.
SCHILLINGER, G. R.
SCHOLLE, W. A.

RUDDY, W. E. III
SCEGO, J. F.
SCHMIDT, D. R.
SCHUCHMAN, N. J.

RUDE, O. D.
SCHAFFERT, R. H.
SCHMIDT, S. M.
SCHUSTER, W. V.

RUPPERT, J. P.
SCHAMEL, W. S.
SCHMITT, R. C.
SCHWALLER D. L.

RUTLEDGE, E. A.
SCHANBACHER, W. M.
SCHMITZ, E. W.
SCHWENKER, R. O.

SALMON, R. M.
SCHEER, W. A.
SCHNEIDER, E. G.
SCOLLAY, B. H.

Rutledge, Edward A.—ME.....Ferguson, Mo.
Salmon, Ralph M.—CE.....Sedalia, Mo.
Sangani, Bhupat, L.—Ch.E.....Bombay, India
Saunders, William E.—Ch.E.....Noel, Mo.
Scego, Jerome F.—Ch.E.....Owensville, Mo.
Schaffert, Raymond H.—ME.....St. Clair, Mo.
Schamel, Walter S.—EE.....Orinda, Calif.
Schanbacher, William M.—EE.....Hannibal, Mo.
Scheer, Wayne A.—ME.....St. Louis, Mo.

Schmitz, Erwin W.—ME.....St. Louis, Mo.
Schneider, Earl G.—CE.....Kirksville, Mo.
Schneider, John A.—CE.....Rock Island, Ill.
Scholle, William A.—Ch.E.....St. John, Mo.
Schuchman, Norman J.—ME.....Centralia, Ill.
Schuster, Walter V.—CE.....St. Louis, Mo.
Schwaller, David L.—ME.....Jefferson City, Mo.
Schwenker, Robert O.—Physics.....New Haven, Mo.
Scollay, Bertram H.—ME.....Overland, Mo.

Junior Class

Scott, Carlton L.—ME.....St. Louis, Mo.
Scott, Forrest L,—Ch.E.....Quincy, Ill.
Sehl, Eugene Jr.—ME.....St. Louis, Mo.
Seymour, David J.—EE.....Chester, Ill.
Shah, Rajnikani J.—Ch.E.....Hhmedabad, India
Shalton, Lonnie J.—Met.....Independence, Mo.

Sifers, Phillip L.—EE.....St. Joseph, Mo.
Silverberg, Carl G. Jr.—Ceramic.....Sturbridge, Mass.
Silvers, Paul L. Jr.—Met.....Kansas City, Mo.
Sisk, Murray H.—EE.....Joplin, Mo.
Skamenca, David G.—Ch.E.....Edwardsville, Ill.
Skarecky, James M.—Met.....Berwyn, Ill.

SCOTT, C. L.
SHEETS, L. P.

SCOTT, F. L.
SHERMAN, D. W.

SEHL, E. JR.
SHETH, A. R.

SEYMOUR, D. J.
SHEWCHUK, J. P.

SHAH, J. G.
SHIDNIA, H.

SHAH, R. J.
SHIMAMOTO, R. K.

SHALTON, L. J.
SHROYER, K. A.

SIECKHAUS, R. H.
SKOUBY, C. D.

SIFERS, P. L.
SMASHEY, R. W.

SILVERBERG, C. G. JR.
SMITH, J. R.

SILVERS, P. L. JR.
SMITH, J. T.

SISK, M. H.
SMITH, M. P.

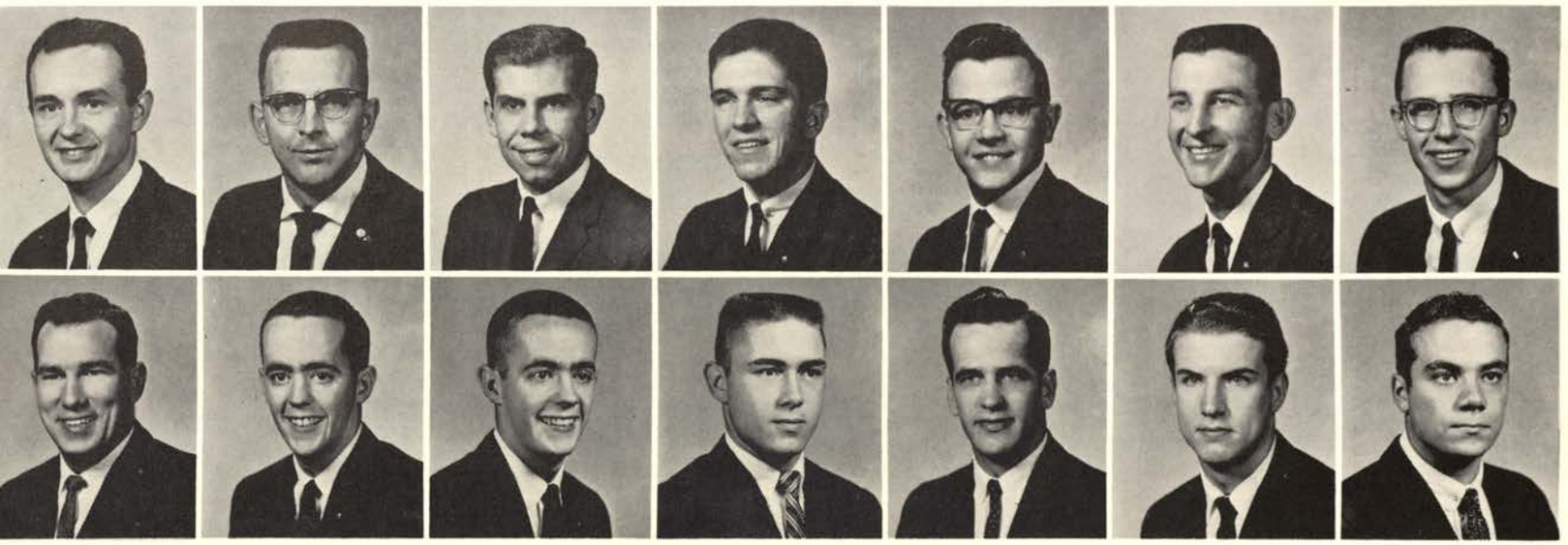
SKAMENCA, D. G.
SMITH, S. L.

SKARECKY, J. M.
SMITH, T. M.

Sheets, Leslie P.—EE.....Bowling Green, Mo.
Sherman, Donald W.—EE.....Festus, Mo.
Sheth, A. R.—Ch.E.....Jamnagar India
Shewchuk, John P.—Met.....New York, N.Y.
Shidnia, Houshang—CE.....Tehran, Iran
Shimamoto, Richard K.EE.....St. Louis, Mo.
Shroyer, Kermit A.—EE.....Higginsville, Mo.
Sieckhaus, Robert H.—CE.....St. Charles, Mo.

Skouby, Clifford D.—EE.....Belle, Mo.
Smashey, Russell W.—Met.....Hannibal, Mo.
Smith, James R.—Physics.....Gainesville, Mo.
Smith, James T.—EE.....St. Louis, Mo.
Smith, Michael P.—Met.....Crystal City, Mo.
Smith, Sam L.—ME.....Marion, Ill.
Smith, Thomas M.—EE.....St. Louis, Mo.

SMYTHE, J. D. SNYDER, T. E. SOBCZAK, D. W. SOLOMON, R. C. SOTTA, A. E. SPENCER, D. W. STADELMAN, J. H.



STALEY, J. E. STARK, J. R. STARK, T. F. STEENO, R. R. STOJEBA, S. T. JR. STEGE, D. H. STEMLER, O. A.

Stemler, Orrin A.—CE.....Waterloo, Ill.

Smythe, Joseph D.—EE.....Buckner, Mo.

Snyder, Thomas E.—EE.....Sullivan, Mo.

Sobczak, Donald W.—Met.....Calumet City, Ill.

Solomon, Russell C.—Met.....Edwardsville, Ill.

Sotta, Anthony E.—Ch.E.....St. Charles, Mo.

Spencer, David W.—CE.....Scott City, Mo.

Stadelman, James H.—Ch.E.....St. Louis, Mo.

Staley, Joseph E.—EE.....Eldon, Mo.

Stark, James R.—Mining.....Ferguson, Mo.

Stark, Thomas F.—Ceramic.....Ferguson, Mo.

Steeno, Ranrdall R.—EE

Stojeba, Stanley T. JR.—EE.....St. Louis, Mo.

Stege, David H.—EE.....St. Louis, Mo.

Stephenson, Jerry L.ME.....Marceline, Mo.

Stiffler, Virgil E.—CE.....Pleasant Hill, Mo.

Stine, Willia L.—EE.....Jefferson City, Mo.

Strebel, Gary P.—ME.....Jerseyville, Ill.

Stretch, James—ME.....Lebanon, Mo.

Strunk, Lawrence T.—EE.....St. Louis, Mo.

Studer, Jim J.—Met.....Monroe City, Mo.

Suetterlin, Jack F.—EE.....Affton, Mo.

Sukow, Dale E.—CE.....West Plains, Mo.

Sunkel, Thomas M.—ME.....St. Louis, Mo.

Sutton, William R.—CE.....Overland, Mo.

Swearingen, Kent W.—EE.....Mt. Vernon, Mo.

Swift, Billy K.—EE.....Independence, Mo.

Szaranowski, Peter—EE.....Perth Amboy, N.J.

STEPHENSON, J. L. STIFFLER, V. E. STINE, W. L. STREBEL, G. P. STRETCH, J. STRUNK, L. T. STUDER, J. J.

SUETTERLIN, J. F. SUKOW, D. E. SUNKEL, T. M. SUTTON, W. R. SWEARINGEN, K. W. SWIFT, B. K. SZARANOWSKI, P.

Junior Class

Tate, Kenneth E.—ME.....Graff, Mo.

Taylor, Douglas T.—Met.....Wood River, Ill.

Taylor, Thomas P.—Chem.....St. Louis, Mo.

Thakuria, Nandi R.—Ch.E.....
.....Uparhali, Kamrup, Assam, India

Thomas, Ellis D.—EE.....St. Joseph, Mo.

Thomas, Jere L.—EE.....DeSoto, Mo.

Thomas, Virgil E.—EE.....Wyatt, Mo.

Thomason, June C.—Ch.E.....Memphis, Tenn.

Thurman, Duane E.—Chem.....Nevada, Mo.

Thurman, John W.—Ch.E.....Bismarck, Mo.

Thurman, Lowell E.—ME.....Crystal City, Mo.

Tira, James S.—Ceramic.....Benld, Ill.

Todd, Raymond R.—Met.....Wood River, Ill.

Totty, Vernie J.—EE.....Portageville, Mo.

Transue, George P.—Met.....Nevada, Mo.

Treffinger, David J.—Ch.E.....Pacific, Mo.

Tripp, Glen D.—CE.....Vienna, Mo.

Trivedi, Manoj P.—Ch.E.....Almedebad, India

True, John E.—EE.....St. Louis, Mo.

Tucker, Thomas E.—Chem.....Arlington, Va.

Turall, Truman W.—Met.....Cuba, Ill.

Turner, John (Jack) J.—EE.....Monett, Mo.

TATE, K. E.
TAYLOR, T. P.
THOMAS, E. D.
THOMAS, V. E.
THURMAN, D. E.

TAYLOR, D. T.
THAKURIA, N. R.
THOMAS, J. L.
THOMASON, J. C.
THURMAN, J. W.

THURMAN, L. E.
TODD, R. R.
TRANSUE, G. P.
TRIPP, G. D.
TRUE, J. E.
TURALL, T. W.

TIRA, J. S.
TOTTY, V. J.
TREFFINGER, D. J.
TRIVEDI, M. P.
TUCKER, T. E.
TURNER, J. J.

Junior Class

Uhl, Melvin W.—EE.....Ferguson, Mo.
Vancil, Dale E.—ME.....Beardstown, Ill.
Vaninger, Joh L.—EE.....St. Louis, Mo.
Varady, Kenneth L.—Met.-Nuc.....St. Louis, Mo.
Viradia, Batuk P.—ME.....Visavadar, India
Vitzthum, George A.—EE.....Rolla, Mo.
Vogelpohl, Robert J.—EE.....St. Louis, Mo.
Voorhis, Gary L.—EE.....Greentown, Ind.
Wacker, Daniel D.—Ch.E.....Owensville, Mo.
Wagner, Clarence P.—ME.....Hillsboro, Mo.
Wahle, Edwin D.—ME.....Jerseyville, Ill.
Wargo, Terry D.—ME.....Benld, Ill.
Warner, James A.—Chem.....St. Louis, Mo.
Warner, Harold E.—EE.....St. Louis, Mo.
Warner, Otis N.—Ceramic.....Effingham, Ill.
Warren, Oliver G.—EE.....St. Louis, Mo.
Watke, Walter W. Jr.—Math.....Kansas City, Mo.
Watson, Curtis R.—EE.....St. Louis, Mo.
Watts, Howard R.—CE.....Fulton, Mo.
Weaver, Samuel C.—Met.....Branson, Mo.
Webster, Ronald L.—Physics.....Kansas City, Mo.
Wendelton, John (Jack) L.—CE.....Jefferson City, Mo.
Wesley, Walter J.—ME.....St. Louis, Mo.
White, Jim—ME.....Purdy, Mo.
Whitten, Travice, Jr. W.—CE.....Rolla, Mo.
Wildt, Albert R.—ME.....Affton, Mo.

UHL, M. W.
VIRADIA, B. P.
WACKER, D. D.
WARNER, J. A.
WATKE, W. W. JR.

VANCIL, D. E.
VITZTHUM, G. A.
WAGNER, C. P.
WARNER, H. E.
WATSON, C. R.

VANINGER, J. L.
VOGELPOHL, R. J.
WAHLE, E. D.
WARNER, O. N.
WATTS, H. R.

VARADY, K. L.
VOORHIS, G. L.
WARGO, T. D.
WARREN, O. G.
WEAVER, S. C.

WEBSTER, R. L.

WENDELTON, J. L.

WESLEY, W. J.

WHITE, J.

WHITTEN, T. W. JR.

WILDT, A. R.

WILLIAMS, C. E.
WILLIAMS, K. W.
WILSON, J. H.
WOOLDRIDGE, L. J.
YORK, L. S.

WILLIAMS, C. L.
WILLIAMS, L. D.
WITTENAUER, R. C.
WRIGHT, R. E. JR.
YOUNG, R. M.

WILLIAMS, D. L.
WILLIAMS, R. R.
WOERNER, D. R.
WYLIE, R. E.
ZEITZMANN, R. F.

WILLIAMS, I. H. JR.
WILSON, D. E.
WOOD, W. L.
YATES, B. L.
ZENOR, J. J.

Junior Class

Williams, Charles E.—EE.....Licking, Mo.

Williams, Connie L.—CE.....Risco, Mo.

Williams, Donald L.—EE.....St. Ann, Mo.

Williams, Ike H. Jr.—EE.....Paragould, Ark.

Williams, Kenneth W.—EE.....Hazelwood, Mo.

Williams, Lowell D.—Ch.E.....Trenton, Mo.

Williams, Ronald R.—ME.....Overland, Mo.

Wilson, Daniel E.—ME.....Rosendale, Mo.

Wilson, J. Harlen—EE.....Mt. Vernon, Ill.

Wittenauer, Ronald C.—CE.....St. Louis, Mo.

Woerner, David R.—Met.....North Kansas City, Mo.

Wood, William L.—EE.....Tallahassee, Fla.

Wooldridge, Larry J.—Met.....Benton, Mo.

Wright, Ronald E. Jr.—EE.....St. Louis, Mo.

Wylie, Richard E.—CE.....Rolla, Mo.

Yates, Burlin L.—EE.....Knob Lick, Mo.

York, Lewis S.—ME.....St. Louis, Mo.

Young, Robert M.—EE.....St. Louis, Mo.

Zeitzmann, Robert F.—Ch.E.....Owensville, Mo.

Zenor, John J.—Physics.....Rolla, Mo.

Zieba, John D.—CE.....Bonne Terre, Mo.

Zinzuinadia, N. T.—CE.....Ahmedabad, Gujaral

ZIEBA, J. D.

ZINZUINADIA, N. T.

Juniors Without Pictures

Abel, Dan L.—CE.....Bland, Mo.
Abel, Don C.—ME.....Bland, Mo.
Abramic, Edward—EE.....Chicago, Ill.
Allen, Herbert John Jr.—EE.....Redtop, Mo.
Andoe, William V.—Ch.E.....Crane, Mo.
Apprill, Arnold R.—Met.-Nuc.....Kansas City, Mo.
Arnold, Pleasant J.—EE.....Kansas City, Mo.
Barnett, Eugene H.—EE.....Mehlville, Mo.
Baumgardner, John D.—Physics.....Fairmont City, Ill.
Becher, William E.—Chem.....St. Louis, Mo.
Beckmann, Thomas D.—EE.....Overland, Mo.
Bell, Larry E.—ME.....Rolla, Mo.
Bennett, David W.—CE.....Flat River, Mo.
Boeker, Roy J.—Ch.E.....New Madrid, Mo.
Bowser, Ronald L.—ME.....Rolla, Mo.
Brannan, Ronald L.—Met.....St. Joseph, Mo.
Braschler, Ronald F.—ME.....Kansas City, Mo.
Brooks, Louis E.—Ch.E.....Belleville, Ill.
Bryan, John W.—CE.....Centerville, Iowa
Buss, David L.—ME.....St. Louis, Mo.
Call, William R.—ME
Carstens, James R.—ME.....Alton, Ill.
Cashman, William J. Jr.—CE.....Ardmore, Okla.
Christensen, George W.—EE.....Chicago, Ill.
Church, Robert Jr.—EE.....Cape Girardeau, Mo.
Claywell, Jerald S.—ME.....St. Louis, Mo.
Coestenkors, John J.—EE.....Aviston, Ill.
Colantuono, Wm. R.—Met.....New York, N.Y.
Cole, Edward A.—Ch.E.....Arnold, Mo.
Conrow, Dennis D.—EE.....Joplin, Mo.
Corcoran, Paul T.—Met.....St. Joseph, Mo.
Cox, David L.—CE.....Kirkwood, Mo.
Decker, H. David—ME.....Cape Girardeau, Mo.
Deeker, Dale M.—ME.....New Florence, Mo.
Degonia, Paul K.—EE.....Granite City, Ill.
Doepke, Lawrence B. A.—Physics.....Eureka, Mo.
Donnelly, John J.—Mining.....Independence, Mo.
Eaton, Orra L.—CE.....Springfield, Mo.
Faoro, Robert B.—Math.....Chicago, Ill.
Ferguson, Cyril A.—EE.....Hartford, Ill.
Fulcher, Dale E.—ME.....St. Joseph, Mo.
Gebhart, James M.—Ch.E.....Miamisburg, Ohio
Gibson, Noble R.—EE.....Chula, Mo.
Gosney, Chester H.—CE.....Morgantown, W. Va.
Green, Jack H.—EE.....Paducah, Ky.
Gronemeyer, James L.—ME.....St. Louis, Mo.
Hall, Harry F. Jr.—Pet.....Irving, Ill.
Hatcher, Paul T.—Met.....Kirkwood, Mo.
Hardwick, Forman W.—CE.....Beardstown, Ill.
Harper, Charles W.—ME.....Republic, Mo.
Harris, Danny J.—CE.....Rolla, Mo.
Hayden, R. C.—EE.....St. Louis, Mo.
Headington, Lee F.—Met.....Overland Park, Kans.
Heinzen, James R.—ME.....St. Louis, Mo.
Henderson, Francis D.—EE.....Monroe City, Mo.
Henne, John M.—CE.....St. Louis, Mo.
Hey, Donald L.—CE.....Kansas City, Mo.
Hickox, Gary D.—EE.....West Plains, Mo.
Hirner, Leo W.—CE.....Palmyra, Mo.
Ho, Wing O.—ME.....Hong Kong
Hoetker, Carl H. Jr.—EE.....St. Louis, Mo.
Hoffman, George B.—CE.....Lemay, Mo.
Houshmand Hosseinghole—EE.....Tehran, Iran
Jefferson, Donald E.—EE.....Troy, Mo.
Jennings, Richard L.—ME.....East St. Louis, Mo.
Kessler, Arthur R.—EE.....Sikeston, Mo.
Koster, William D.—EE.....Paducah, Ky.
Kouti, Gholamshah S.—Ch.E.....Kermanshah, Iran
Lane, Robert L.—CE.....Shreveport, La.
Lawson, Palmer A.—EE.....Maryville, Mo.
Leger, Gary L.—EE.....Kansas City, Mo.
Leonard, Marvin H. Jr.—ME.....Anutt, Mo.
Lewis, James W.—Ch.E.....Jackson, Mo.
Lira Richard E.—ME.....St. James, Mo.
Lischer, Alan A. Jr.—CE.....Affton, Mo.
Martin, David A.—ME.....Springfield, Mo.
Martin, Lynn L.—EE.....Rolla, Mo.
McElwrath, David L.—EE.....Clarkton, Mo.
McGrath, Martin E.—Met.....Webster Groves, Mo.
McManameg, John R.—ME.....St. Louis, Mo.
Mead, Howard E.—ME.....Park Ridge, Ill.
Menocal Gustavo A.—EE.....Closter, N.J.
Miller, Floyd M.—Physics
Miller, Joseph R.—CE.....Cassville, Mo.
Modde, Michael F.—Ceramics.....Hampshire, Ill.
Moore, Richard I.—ME.....Gary, Ind.
Moseley, William C.—EE
Murray, Hugh V.—CE.....Centralia, Ill.
Neumann, Lotar M.—EE.....St. Louis, Mo.
Ousley, Lee W.—EE.....Dixon, Mo.
Palaska, Ted J.—Physics.....Kansas City, Mo.
Palmer, James E.—Geology.....Rolla, Mo.
Phillips, Jerry E.—CE.....Mt. Vernon, Ill.
Quirds, Hernan J.—Met.....Medellim, Colombia
Rabenau, Richard—ME.....Caledonia, Mo.
Rakowitz, James A.—CE.....San Antonio, Texas
Randall, Larry M.—Mining.....Quincy, Ill.
Reagan, John A.—Physics.....Kansas City, Mo.
Reed, Jo L.—Ch.E.....Marshall, Mo.
Rudd, Grenville C.—Met.....Arnold, Mo.
Saca, Jose M.—Physics.....Ilobaslo, El Salvador
Schaefer, Arthur E.—ME.....St. Louis, Mo.
Schoeninger, Hilbert E.—ME.....Ferguson, Mo.
Seigel, Roger S.—EE.....Clayton, Mo.
Sevick, Thomas A.—Met.....Crystal Lake, Ill.
Shnyock, William W.—ME.....Fulton, Mo.
Sing, Charles T.—CE.....Rosebud, Mo.
Smith, Harvey S.—EE.....Springfield, Mo.
Spence, Thomas D.—Ch.E.....Jennings, Mo.
Steiner, Robert B.—Ch.E.....Chicago, Ill.
Swearingen, Ronald D.—EE.....St. Louis, Mo.
Sweet, Kenneth O.—Chem.....Bethany, Mo.
Taylor, Charles T.—CE.....Hannibal, Mo.
Timmons, Harrel W.—CE.....Monroe City, Mo.
Thomas, Timothy N.—ME.....Rolla, Mo.
Turner, Jerry D.—CE.....Marion, Ill.
Usher Glenn E.—Met.....Imperial, Mo.
Uskudarli, David P.—Pet.....Des Moines, Iowa
Vakil, Javad—Met.-Nuc.....Iran
Volpe, Michael—CE.....New York, N.Y.
Waters, Charles H. Jr.—ME.....Granite City, Ill.
Watkins, John Q.—EE.....Kansas City, Mo.
Winterhalter, Robert L.—EE.....Milwaukee, Wis.
Wolford, Jerry L.—CE.....Rolla, Mo.
Yamane, Kei—EE.....Waimea, Kauai, Hawaii
Zambrano, Gabaniel A.—Pet.-Eng.....Caracas, Venezuela

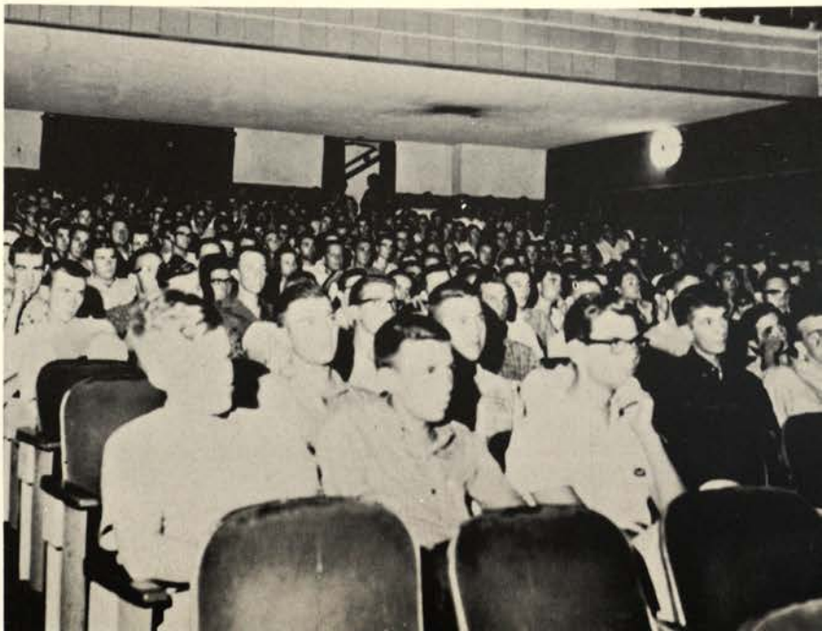
CHRONOLOGY

Dean Wilson welcomes incoming students.

Registration Largest In History

MSM students assemble at the starting line of a brand new school year. Everyone seems eager to complete the required formalities, with great expectations of receiving that ideal schedule. The rising trend in enrollment is quite evident this year for a total of 3250 students have registered for the Fall Semester. This is very promising for the School and seems to fall in line with most schools and universities.

Honor students are a great aid to the registrar at registration time.



"Look at the man next to you! One of you will not graduate."

Freshmen Arrival Highlighted By Orientation And Rush Week

Introducing their fraternity.

A friendly "bull" session.

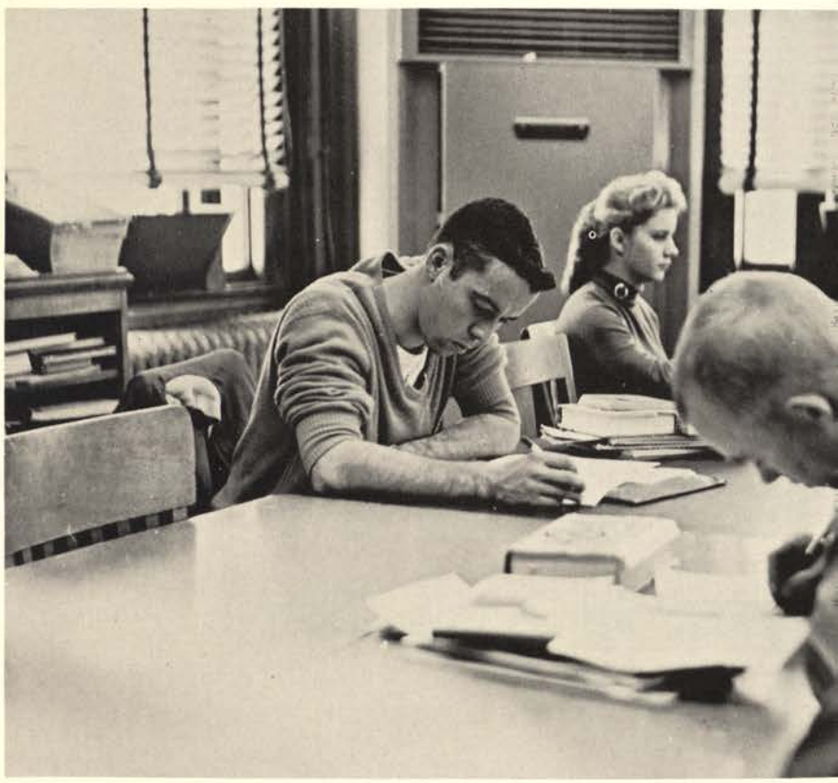
Reliving old times.

A new crop of freshmen have found their way to MSM. In preparation for the coming semester, the School conducts a series of lectures and exams for all freshmen. Fraternities are busy with rushing in an effort to secure top-notch pledges. Records indicate 771 freshmen have enrolled and 312 have pledged fraternities this year.

Classes Begin - Back To The Grindstone

The library furnishes much-needed reference material.

It's time to drag out those books, crank up that slide rule, and get set for another year of school. To the dismay of most students, every vacation comes to an abrupt end. Faced with no alternative, the students set out in quest of seemingly impossible goals with the highest of hopes. After a few weeks have passed and quizzes are returned, the same bitter animosity is restored between the typical Miner and class. There is one consolation, however, vacation begins in a mere nine months.



Getting back to the daily grind.

A "break" from studies.

Fraternities welcome their respective pledges.

The first taste of college life.

A rather "wet" performance.

First Dance Week-end Of Year

"Come twist with me!"

Professor Wolf finds story hard to believe.

"Who stole the piano cover?"

Pledge Dance Eases Miner Tension

"A little crowded, I'd say."

Mike Nataluk & Company.

Various themes depicted by fraternities on campus provided a splendid atmosphere during the traditional Pledge Dance Week-end. Miners with their dates enjoyed dancing Friday and Saturday nights at the various houses. To most of the merrymakers, Sunday arrived much too quickly. Like most things, the party came to an end with droopy-eyed Miners bidding prolonged farewells to their feminine friends.

"Someone is bound to be out of tune."

Homecoming Week-end Sets Tone For Returning Alumni

Once a year the School sets aside a day for all of her graduates. Queen candidates are chosen and a football game is scheduled in preparation for this occasion. This year's queen was Miss Diane Watkins, representing Triangle Fraternity. The traditional IFC pajama race took place at half-time of the football game. The St. Pat's Board Dance held at the Student Union and various parties over the campus made the returning alumni feel quite welcome and contributed to making the week-end a grand success.

Queen, Miss Diane Watkins, is presented during half-time ceremonies.

Queen Diane presents trophy to Kappa Sig Pledges for half-time race championship.

Homecoming decorations.

The half-time pajama race.

Beauty and the beasts.

Crowd awaits half-time activities.

Candidates are "escorted' around football field.

Homecoming Dance

Queen Diane Watkins and various candidates.

Emmett Carter supplying the music.

A shot from the dance.

Lambda Chi Alpha's First Place quartet.

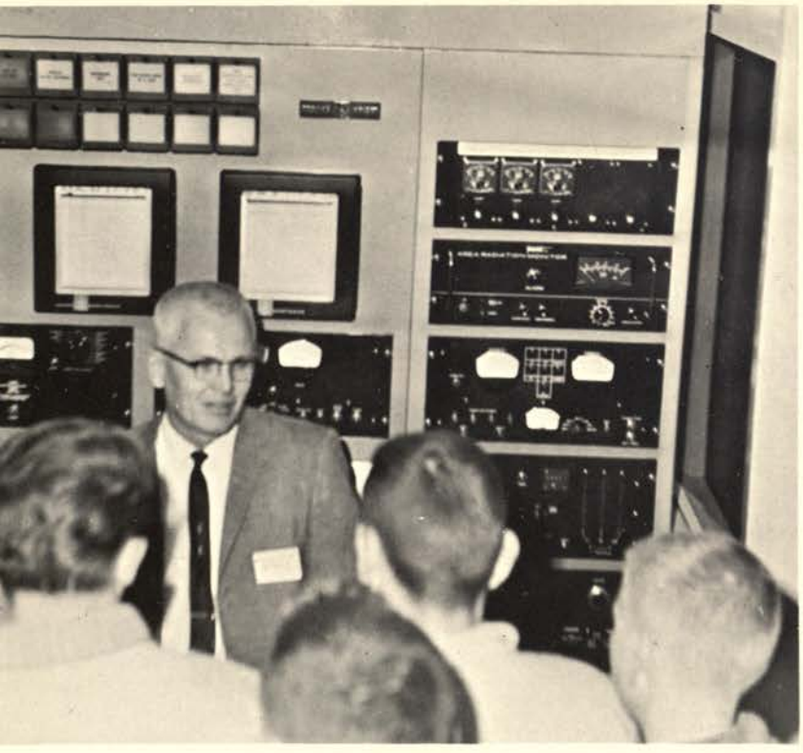
Lambda Chi And Triangle Take Firsts In IFC Sing

Bob Hughy accepts Second Place choral award from Gordon Hunter, Master of Ceremonies.

This year's Interfraternity Sing was marked by exceptionally close competition and a very good representative of the Greek world. The competition was divided into two classes, choruses and quartets. Triangle captured first in the choral competition while Lambda Chi took the quartet honors. The winners were chosen on the basis of their selection, tone direction, presentation, intonation, and rhythm.

The First Place Triangle chorus.

Prospective engineers inspect equipment.



Dr. Pauls explains apparatus.

Engineers' Day

Informal discussions aquaint students to school operations.

Engineers' Day

A tour of the computer center.

A geology exhibit.

Guided tours of all departments, dormitories and fraternities took place throughout the day. TheScience Fair featured entries of student projects in biology, chemistry, mathematics, physics, and earth sciences. These projects are the efforts of students beyond the normal scope of instruction in the science classroom. The entries were judged and appropriate awards made.

Engineers' Day combines with the Science Fair to bring to MSM's campus the students who are interested in engineering and sciences as a profession.

Impressive ceramics display.

"Less volume and more music!"

A solemn scene.

Christmas Dance Ushers In Yuletide Cheer

Christmas dolls.

Attractive displays and a freshly-fallen snow supplied the asmosphere for typical Christmas scenes over the campus. With the appropriate environment available, Santa Claus arrived at most of the Friday night parties to spread Christmas cheer to the Miners and their dates. Dance bands took the scene Saturday evening to contribute to the joyous festivities. With the season properly heralded, the Miner dates departed feeling quite sure they had contributed to promoting cheer and good will to the MSM campus.

Christmas Dance

Preparing for the arrival of Santa.

Presentation of gifts proves to be cheerful time.

Santa Claus seems to make his way to MSM every year to pay his respects to all deserving Miners. The students rise to the occasion with their annual Christmas Dance. Parties of all kinds promote peace and good will to everyone.

"Where did Santa's beard go?"

Military Ball Queen

The annual Military Ball was presented to the students and faculty December 9. This year's theme was "The Civil War Centennial Ball." A model of a colonial home decorated the stage while reproductions of Generals Lee and Grant were displayed on the wall. Beside each was the flag representing the North and South.

The highlight of the evening was the entrance of the Queen, Miss Marilyn Leigh Cole, the representative of Shamrock Club, through the doors of the mansion. She was crowned by Dean Curtis L. Wilson, with Col. Stuart M. Alley presenting Queen Marilyn with an Honorary Colonel's commission in the MSM ROTC and with a beautiful gold watch. The music was provided by the Drifters.

The candidates receive their instructions.

The Queen, Miss Marilyn Leigh Cole.

Military Ball

Dean Curtis L. Wilson crowns Miss Marilyn Leigh Cole, Queen of the Military Ball.

Scene from Military Ball.

Interviewing the candidates.

Military Ball breakfast.

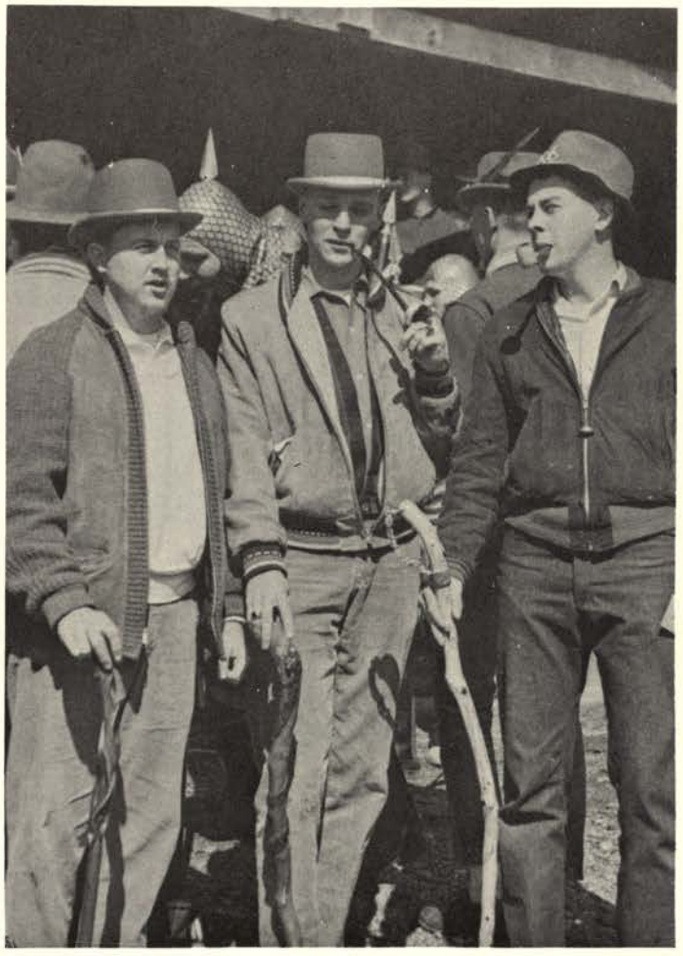
St. Pat Festivities Begin At Lion's Park

The St. Pat's celebration was officially launched on Friday, March 16, at the Lions Park. Activities included a beard contest, a shillelagh contest, and the knighting ceremonies. St. Pat made his appearance and paid his respects to all present.

Master of Ceremonies, Abkemeier, kisses the blarney stone.

The beard contest winners.

St. Pat Makes Appearance At Lion's Park



The shillelagh contest winners.

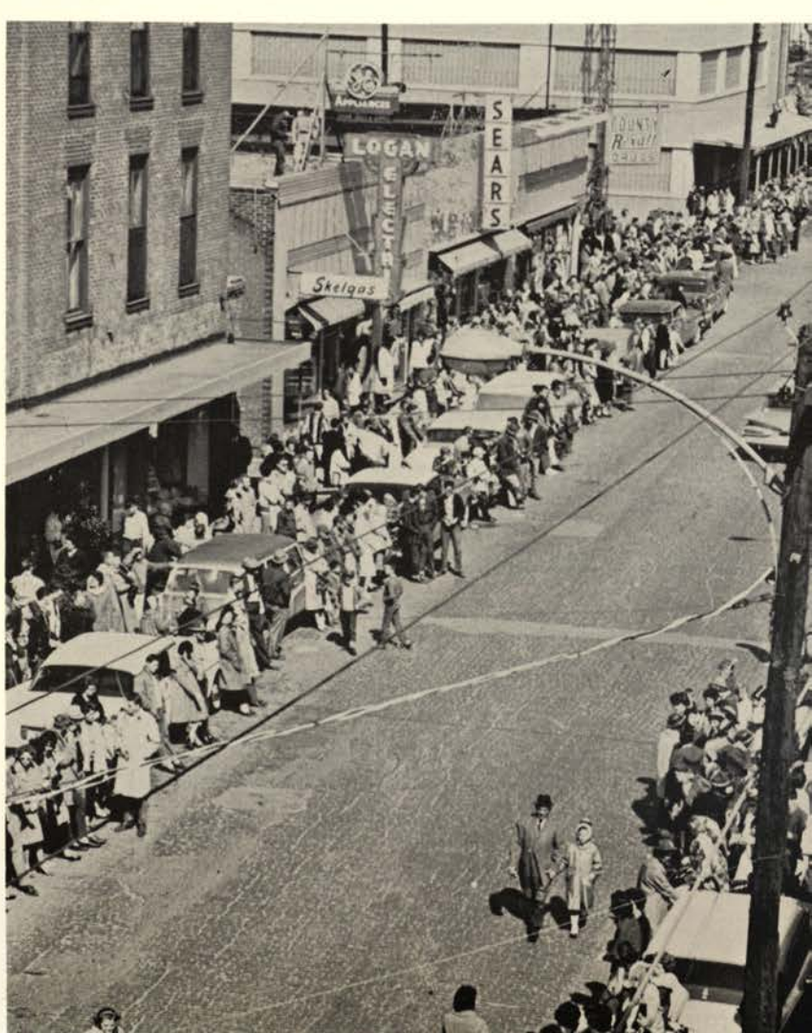
Ken Abkemeier, Master of Ceremonies, addresses the "spirited" delegation.

Miners awaiting St. Pat's arrival.

Beta Sigma Psi's First Place float.

St. Pat's Parade

Miss Joyce Logan, St. Pat's Queen of Love and Beauty.



Pine Street, the route of the parade. The biggest crowd in the history of the School witnessed the parade.

The Queen's Float, built by Phi Kappa Theta.

Sigma Tau Gamma's "Victory at Sea."

"Disneyland" portrayed by Sigma Phi Epsilon's float.

Coronation Of Queen Highlights Celebration

James Wunderlich, President of the St. Pat's Board, presents trophy to the Queen.

St. Pat, Robert Tooke, crowns Joyce Logan, Queen of Love and Beauty.

The candidates await the announcement of the Queen.

St. Pat's Queen of Love and Beauty of 1962, Miss Joyce Logan.

Last-minute preparations.

Future Queens?

St. Pat takes charge.

St. Pat's '62 Huge Success

The Queen and St. Pat accompanied by the Pages and Guards.

The St. Pat's Ball, a highlight of the celebration.

Candidates are interviewed in the preparation for selection of the Queen.

Queen and her court.

Queen candidates awaiting selection at the Kappa Alpha House.

Greek Week-end

A Greek booth at the Carnival.

The week-end began with the carnival held at Lions Park. Each fraternity constructed a booth in an attempt to raise money, with all proceeds going to Boys Town. The Saturday activities began with Dean Wilson lighting a torch which was carried to the traditional games by Kappa Sigma Fraternity. The chariot race highlighted the activities with Kappa Alpha taking first. The best-looking chariot trophy went to Pi Kappa Alpha. After the games, "The Esquires" played for the dancing and listening enjoyment of all the "Greeks." Open house at all fraternities Saturday evening climaxed the eventful week-end.

Zeus, portrayed by Gordon Hunter of Triangle Fraternity, was delegated as the official "god" to rule at the traditional Greek games. Gordon was selected by the IFC as one of the many additions to the already fabulous week-end.

Proceeds of Carnival donated to Boys' Town.

The "gods" and their queens.

Dean Wilson lights the torch that begins the Greek games.

The "horses" and chariots prepared for the big race.

Queen candidates pose.

Miss Pat Rutledge Crowned Queen

The beautiful Miss Pat Rutledge was selected by the IFC as Queen of the 1962 Greek Week-end festivities. Pat, who lives in Ferguson, Missouri, represented Sigma Pi Fraternity.

Her court included Miss Jean Peters and Miss Rosie Capps.

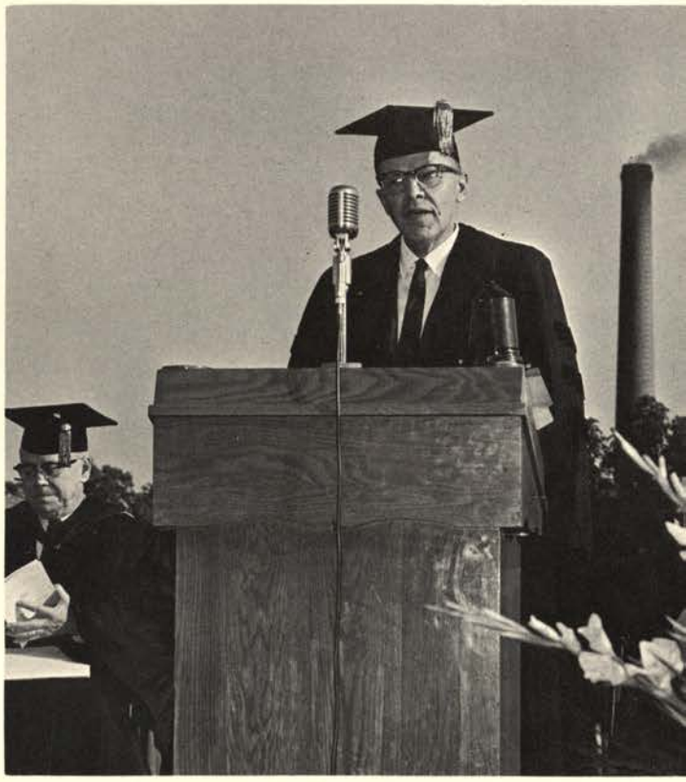
Greek dance under the moon at Patio Party.

Mattress Party.

Miss Pat Rutledge, Greek Week Queen.

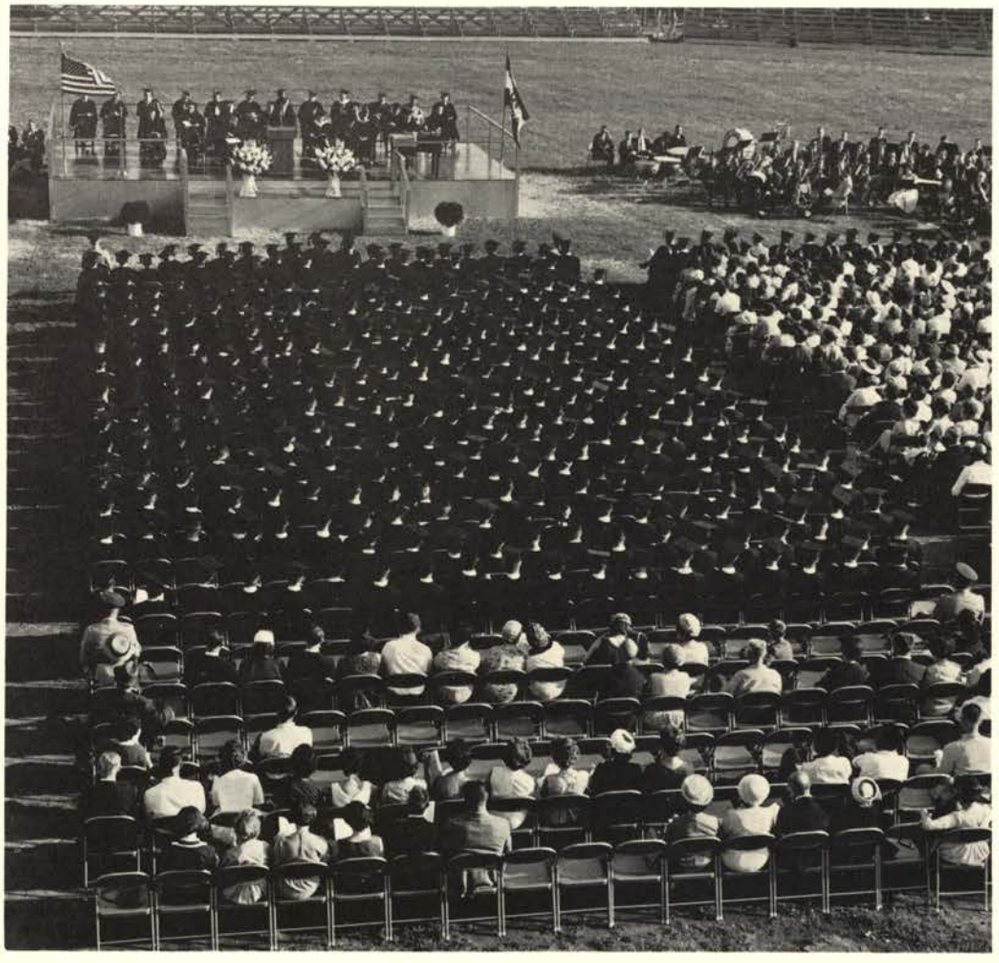
Five Hundred Students Receive Degrees

Dean Curtis L. Wilson presenting Professional Degree to Mr. S. D. Shapher of Kaiser Refractories, Mexico, Mo.



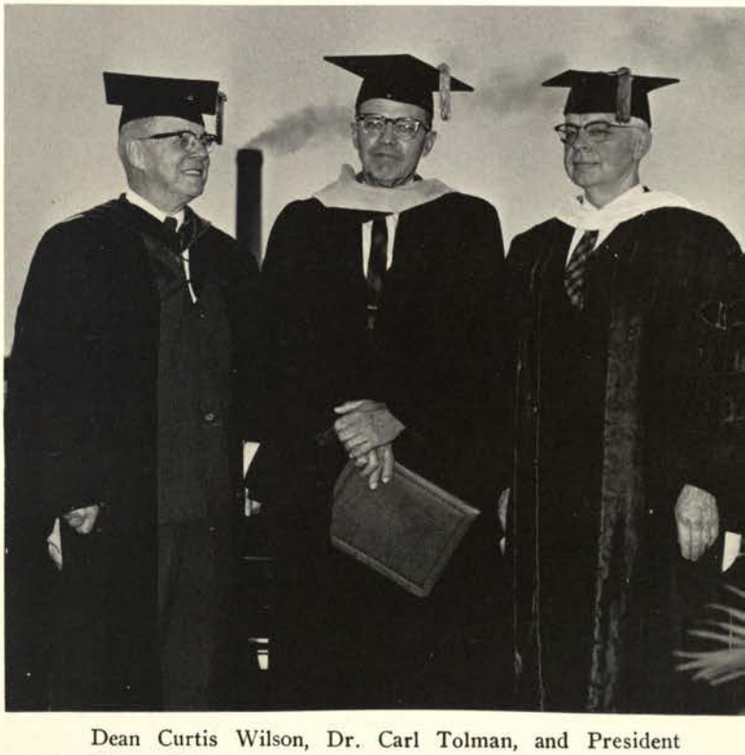
Dr. Carl Tolman, Chancellor of Washington University, is the Commencement Speaker.

Dignitaries and graduates in line to start proceedings.

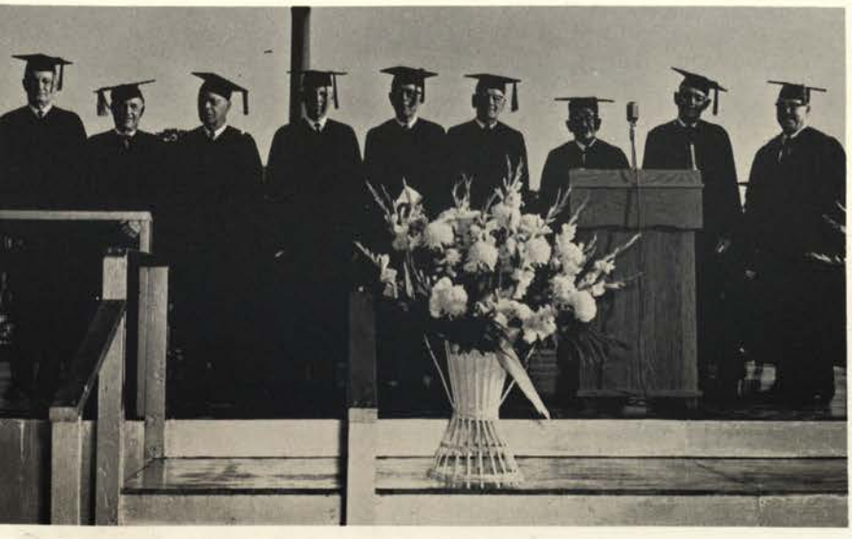


The 1962 graduating class of the Missouri School of Mines.

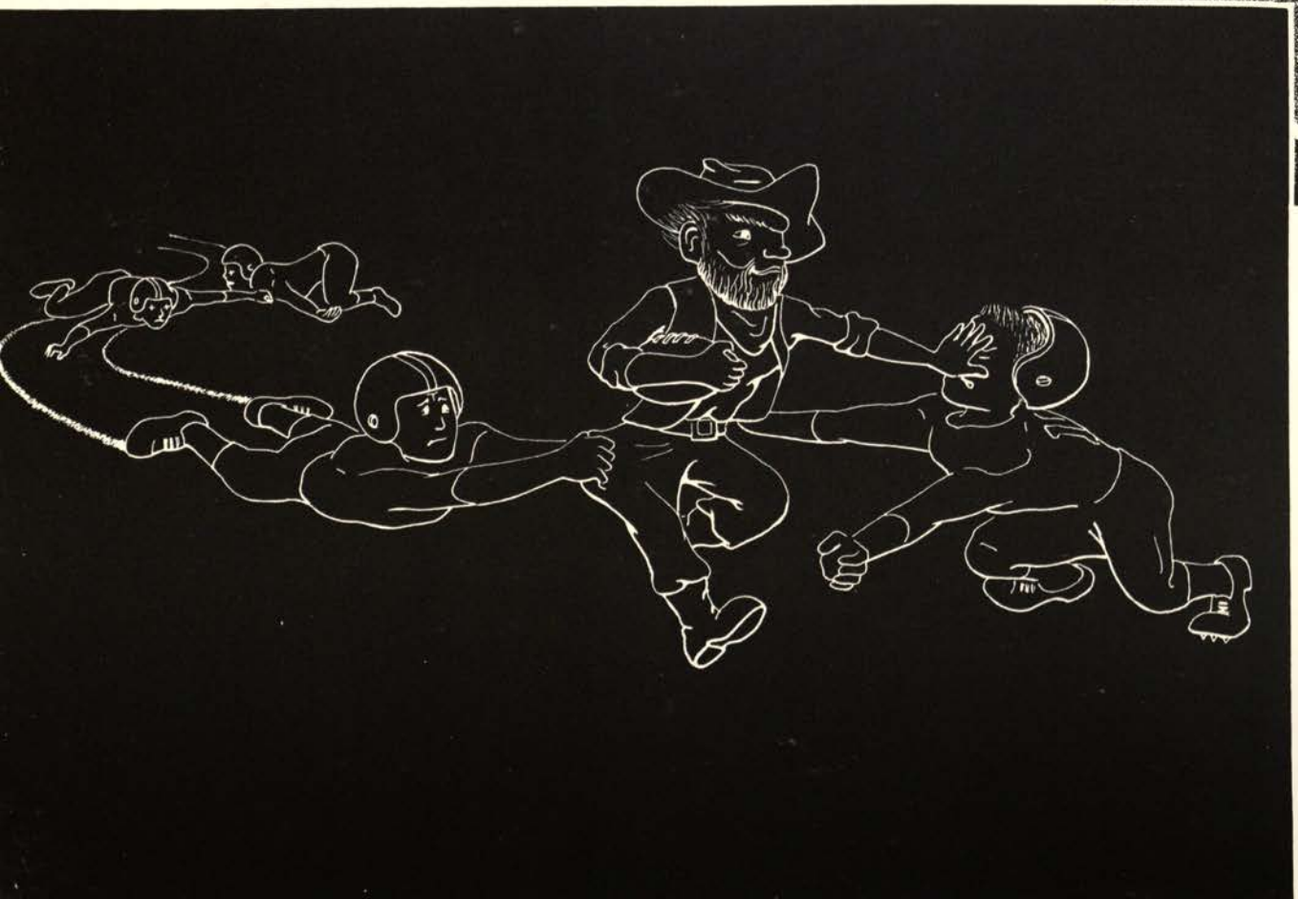
Baccalaureate and commencement exercises were held on May 27, 1962, where approximately 500 Missouri School of Mines and Metallurgy students received degrees. This event marked a milestone in the struggle for an engineering or science education. Forty men were commissioned Second Lieutenants in the United States Army. Col. Glenn R. Taylor, Professor of Military Science, administered the oath of office. Many friends and families witnessed the proceedings throughout the day.

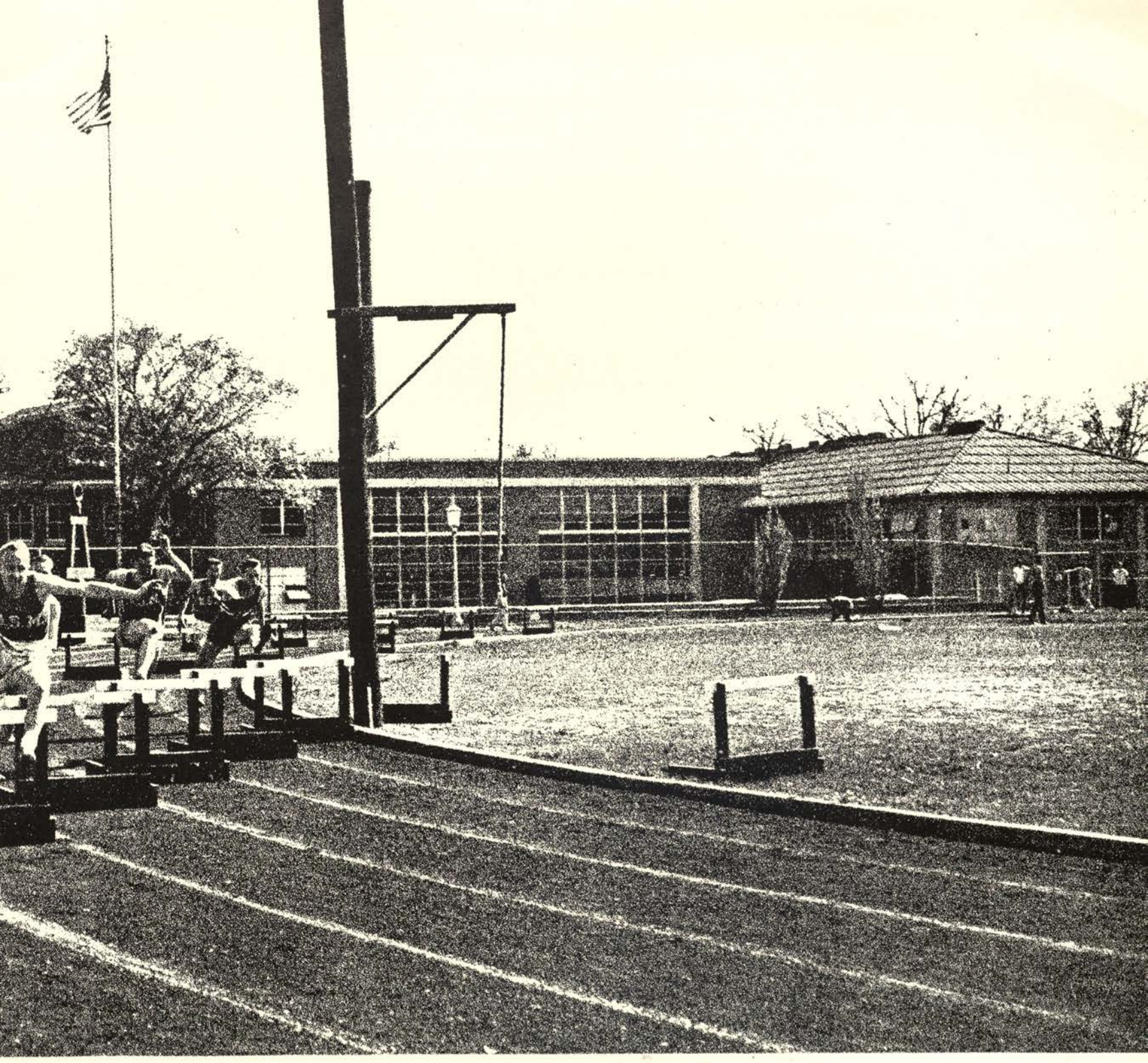


Dean Curtis Wilson, Dr. Carl Tolman, and President Elmer Ellis.



The Fifty-Year Alumni group.





ATHLETICS

Season Opener Against S.I.U.

The 1961 campaign saw the Miners fight their way from the depths of the MIAA cellar in 1960, to a tie for Second Place with Southeast Missouri State this year.

The team was hard hit by graduation. Losing 13 lettermen, all starters, and having a small team in number was undoubtedly a handicap, but the team's high spirit and ever-increasing spectator enthusiasm put the Miners on the winning trend.

The first game of the season showed the Miners against hard-playing Southern Illinois University. Although rated underdogs, the Miners played good ball in the first half and looked as if they were going to give the Saluki a run for his money, especially after driving to the S.I.U. ten yard line, but not scoring. At the end of the first half it was S.I.U. 13-Miners nothing.

In the second half the Miners ran out of steam and S.I.U. took over to score five more times, making the final score 44-0.

Tooke makes another tackle.

This Saluki didn't get away.

Miners on the move.

Gale Would Rather Win This One Than Any

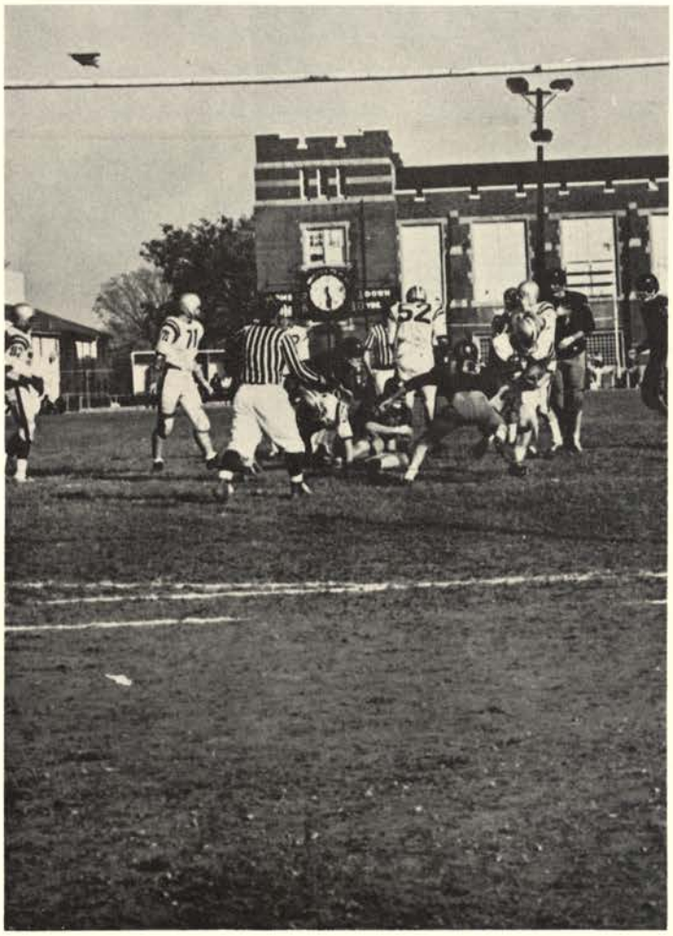
Miners defeat Washington University.

The MSM Athletic Department consists of three men, all experienced athletes who know and teach their field well. The Department is headed by Athletic Director Gale Bullman. Gale has been in the Athletic Department of MSM for over 25 years and during this period has built a highly respectable athletic program for MSM.

Aside from his duties as Athletic Director, Gale coaches football and track. Assisting him in football during the last decade have been the other two members of the athletic staff, Dewey Allgood, who also coaches basketball and golf, and Swimming Coach Burr Van Nostrand. This trio of coaches has been responsible for the increasing interest and success in intercollegiate sports at the School of Mines; and also for the versatile intramural program, which has become the students' most popular extra-curricular activity.

Our thanks to Gale, Dewey, and Burr for their work.

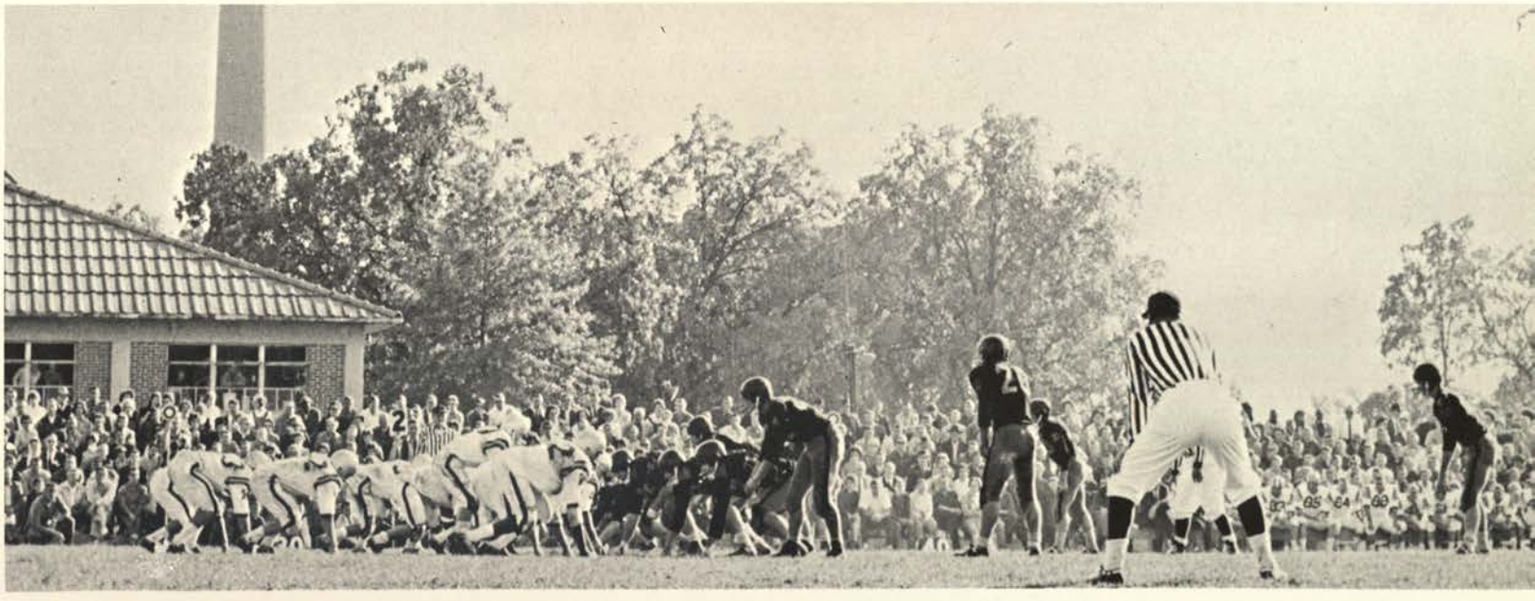
Gale Bullman, Head Coach.



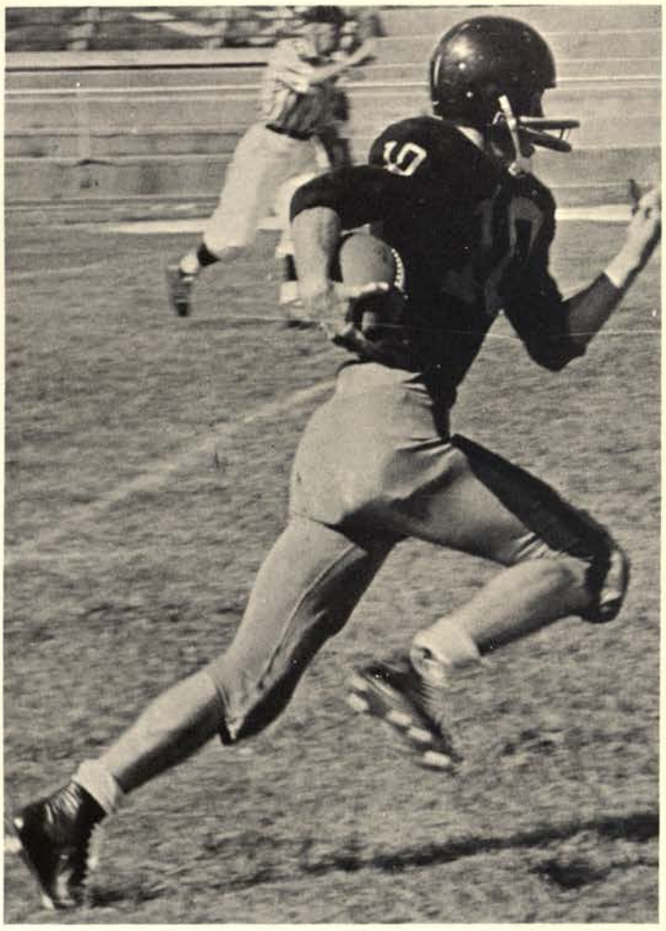
Bear breaks through.

Springfield scores.

Miners near victory!



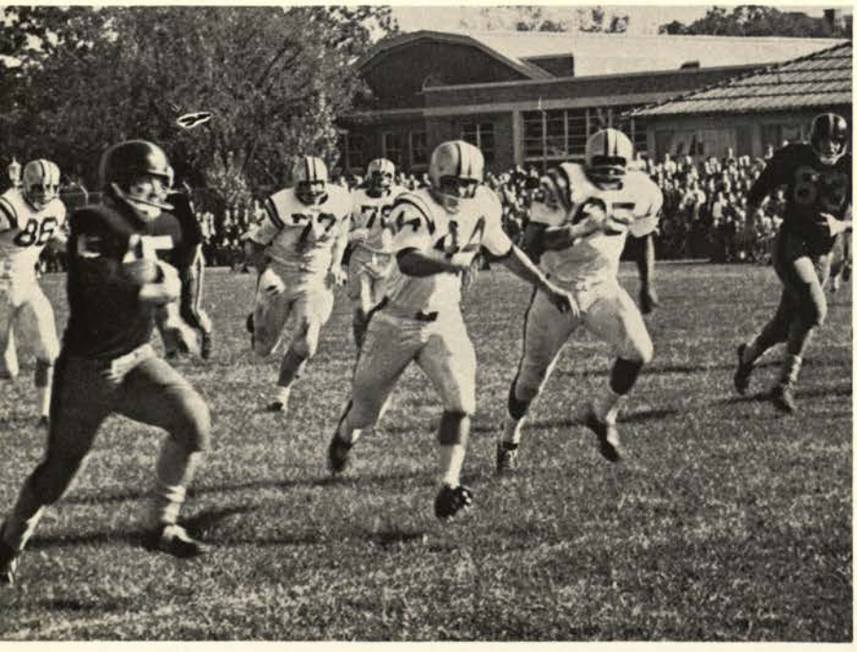
Homecoming Crowd Sees Miners Upset Bears



"Jay looks good!"

Miners hold again.

O'Mealy bids for all-conference honors.



After returning from Maryville with their first conference win 20 to 13, the Miners faced the Springfield Bears with high hopes of an upset. A large homecoming crowd and a beautiful day went hand in hand with high expectations of a well-played game. After a hard-fought first half, MSM emerged with a 13 to 6 lead. Touchdowns were scored by O'Mealy and Olson. O'Mealy also capped this score with a one point conversion.

The half-time brought the MSM band onto the field for entertainment. Next the fraternities took over the field, first with their pledge pajama race, this year won by Kappa Sig. The big event was the open car parade of the Homecoming Queen candidates followed by the crowning of the 1961 Queen, Miss Diane Watkins, representing Triangle.

After the half-time fun was over, a hard-fought second half produced no change in score. This gave the Miners their second conference win.

"Is the pass completed?"

Miners Win Traditional Game With Washington U.

With Saturday classes called off, the Miners headed for St. Louis to see our team butt heads with one of our biggest rivals in this traditional game.

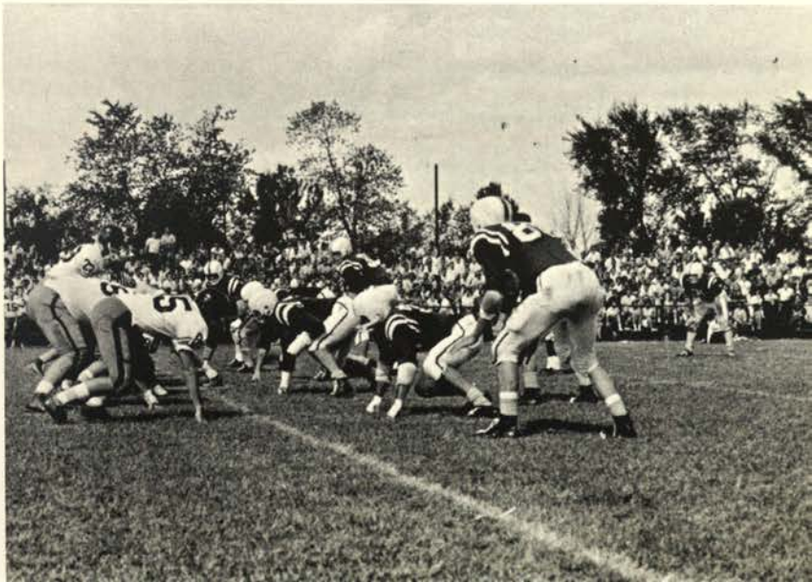
A fine combination of Miner spirit, blocking, passing and definite out-maneuvering brought home the first victory of the season. The first quarter displayed both teams pulling hard and neither gaining any ground.

It was durng the second quarter that the Bears were penalized deep in their own territory and forced to kick. MSM took advantage of this opening and put out more power to move on down into bear territory. Larry Martin picked up the remaining 15 yards on a double reverse and gave the Miners their first TD.

The Miners checked many more advances and the Bears never saw a chance. In the remaining periods, MSM upped the score 12 more points, shutting out Washington 19 to 0.

This game was considered a definite upset, putting an end to the 10-game losing streak held by MSM. All in all, the Miners showed real strength, spirit, and vigor in blanking the Bears in the sweltering heat. The entire Miner team seemed to be pulling together in an effort to win.

Dewey Allgood, Assistant Coach.



Miners not fooled here.

Miners Lose Decisive Game to Cape

The last home game of the season was played against Cape in which MSM lost the contest, being overpowered by the Indians 27 to 7.

The Miners played nine games this season and managed to stay in contention for the MIAA conference championship right down to the last game. As it stands they are tied with Cape for Second Place.

The great playing this year goes to a small number of men and to our coach, Gale Bullman. The record showed the Miners took advantage of every break that they got. In spite of their fine standings in the conference, they were out-scored 24 TD's to 15 TD's, they had less first downs, less penalties, more fumbles, and they gained only 3233 yards while opponents gained 3537 yards.

S.I.U.—44	Miners—0
Washington U.—0	Miners—19
Kansas State Teachers—20	Miners—0
Martin Tennessee—50	Miners—20
Maryville—13	Miners—20
Springfield—6	Miners—13
Cape Girardeau—27	Miners—7
Kirksville—27	Miners—7

Fans help!

On long run, Wiegard scores again.

BACK ROW, LEFT TO RIGHT: Adams, Williams, Burton, Voarhis, Handshy, Fugate, Higgens, Ombalski. THIRD ROW: DeBold, Leone, Wargo, Bullman, Henry, Murrell, Porter, Schmidt, Alford, Russell. SECOND ROW: Riggs, Bacich, Smith, Knussmann, Martin, Mannschreck, Bailey, Couse, Welch, Kauffman, Olson. FRONT ROW: Smith, Stephens, Scoggins, Wiegard, Tooke, Usher, Cage, Teske, O'Mealy, Murdock, Deranja.

Basketball

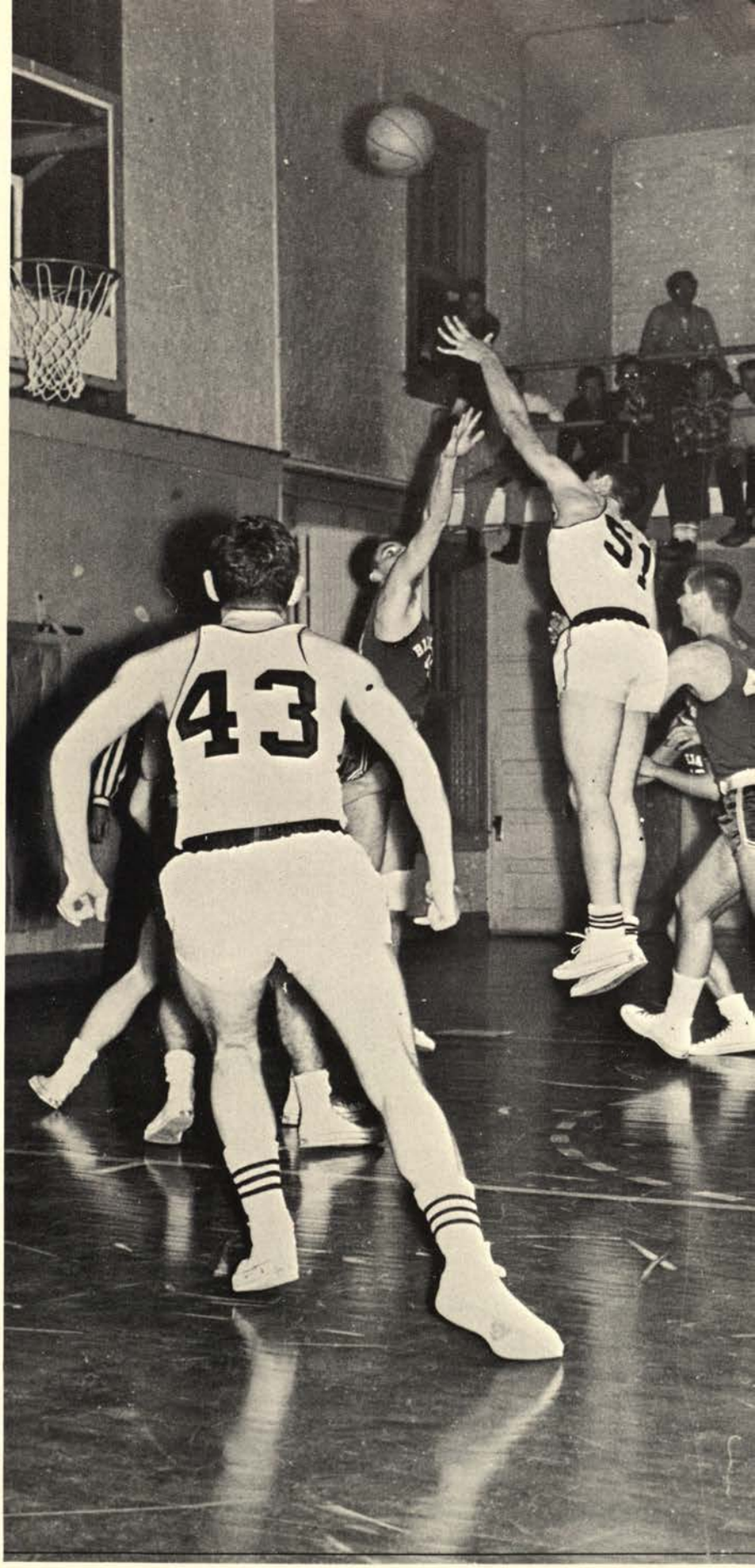
Miner cagers leap high in big win over Westminster.

Total Results

Miners		*Opp.*	*Miners*		*Opp.*
94	Nicholls State	72	60	Southwest Mo. State	105
110	Westminster	68	51	Northwest Mo. State	55
68	Harris Teachers	90	79	Southwest Mo. State	93
90	John Brown U.	86	69	Northeast Mo. State	87
97	Evangel	44	74	Northwest Mo. State	76
83	U. of Tennessee	108	68	Southeast Mo. State	93
95	Ottawa U.	61	94	Harris Teachers	85
80	Nebraska State	69	74	Northeast Mo. State	91
71	Southeast Mo. State	93	87	Washington U.	111
68	Northeast Mo. State	77	78	Central Mo. State	91
75	Northwest Mo. State	71	91	Southeast Mo. State	95
65	Central Mo. State	105			

LEFT TO RIGHT: Martin, Bosnak, Glover, Good, Gum, Schuchman, Wiegand, Mitchell, Ploeger, Reichert, Richner, Harper, DeMaire, Wallace, Lemon, Rozell, Murrell.

Martin sinks free throw in upset against Harris.



Freshmen show promise in Blue Jay game.

Miners Face Tough Opponents

The Miners basketball team once again started out strong, slacking off as the season progressed and the hard study schedule began to take its toll. Man for man as good as almost any team they faced, our players scored outstanding victories over such teams as Nichols State from Louisiana, 94-72, Westminster, 110-68, and John Brown U., 90-86, in the first half of the season. After being swamped in St. Louis by Harris Teachers, the Miners came back to beat the strong Hornets in the "snake pit," 94-85.

Despite their poor conference showing, our team displayed its hard-fighting spirit by giving Cape's conference champ "Indians" their scare of the season in the Miners final game. Led by Norm Schuchman, 1961-62 MIAA all-conference center from Centralia, Ill., the Miners consistently showed strong desire to win for their home school. They once again always fought until the last minute on their home court, and well-appreciated the support given them by the student body.

Four cagers will be lost by graduation this year. They are Co-captains Terry Wiegand and Jim Lemon, skilled ball handler and feeder Ben Rozell, and 6'5" Dick Ploeger, all four mainstays of the 1961-62 squad.

With Schuchman, Good, and several outstanding freshmen returning, Coach Dewey Allgood has high hopes for next year's Miner basketball team.

Good arches hook shot as Lemon readies for rebound.

Schuchman goes after "board" against superior Louisiana height.

Miners vie for rebound positions.

Varsity Gatormen Have Good Season

The MSM Swimming Team, under the leadership of Coach Burr Van Nostrand and Co-captains Richard Greely and Myron Bruns, once again swam their way to a winning season with seven victories out of a possible nine. Top point honors went to Freshman John Guigon with 93 points. Second honor also went to a Freshman, Kent Horner, scoring 78 points.

This was the last season for Seniors Myron Bruns, who won nine out of ten firsts in diving, and for Richard Greely who was the third scorer for this year's team.

Four team records were broken by Freshman John Guigon during this season.

They are:

220 yd. freestyle—2:19.4
440 yd. freestyle—5:14
160 yd. individual medley—1:49
200 yd. individual medley—2:20.6

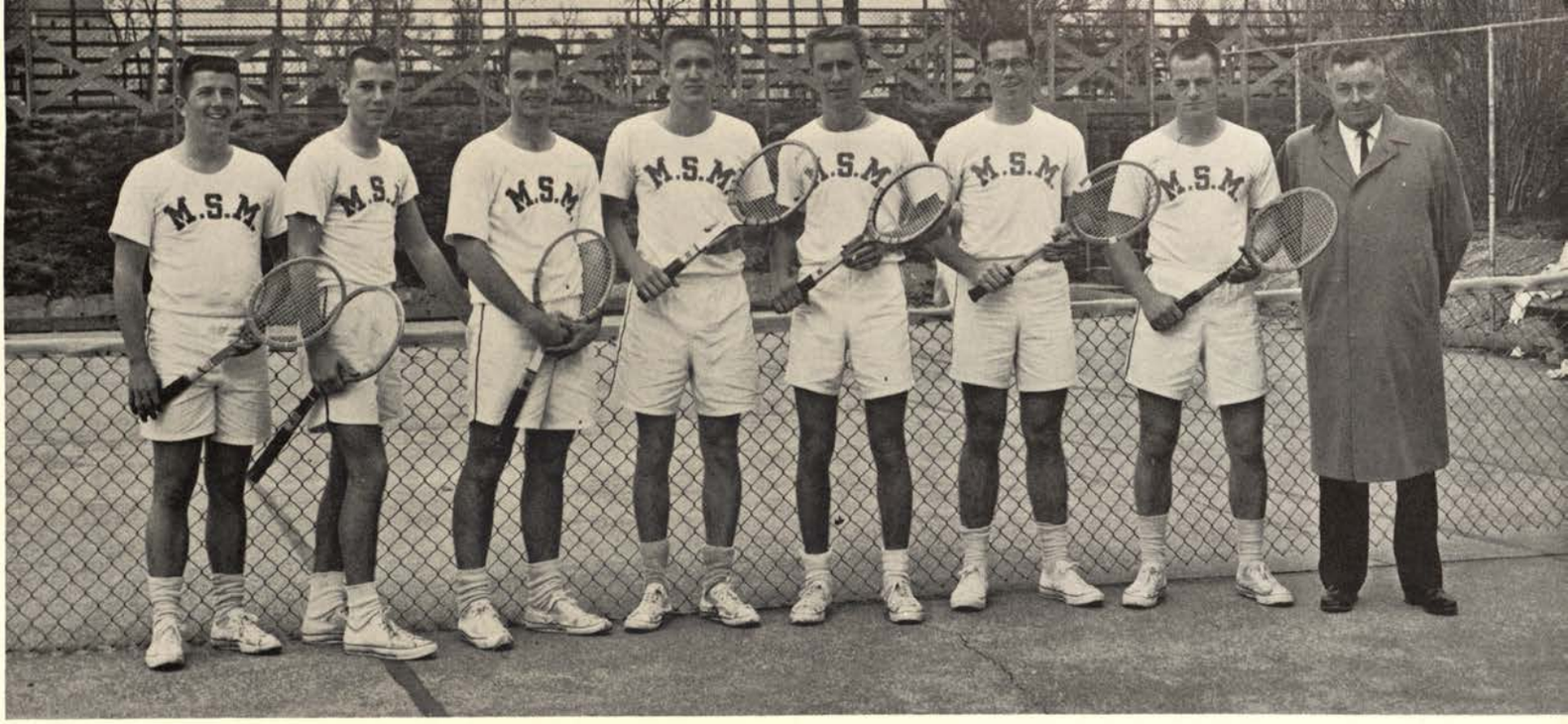
Next year there will be 10 out of 12 men returning from this year, giving Coach Burr Van Nostrand high hopes for another great season. Coach Van Nostrand said, "This was one of my best teams I have ever had."

Off with a splash and a surge of power in a well executed turn.

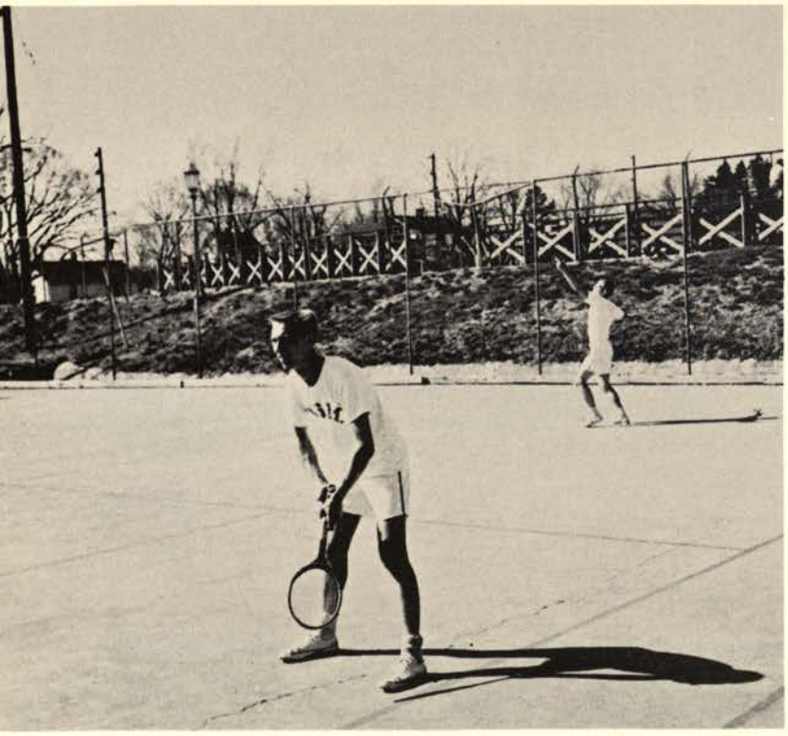
Swimming

Burr Van Nostrand, Swimming Coach.

BACK ROW, LEFT TO RIGHT: Guigon, Horner, Rydberg, Carey, Kulhand, Lamers. FRONT ROW: Mietz, Kadwell, Bruns, Greely, Barber.



Ron Stretch, Dale James, Don Mason, Ken Scott, Al Panhorst, John McKenna, Gordon Link, and Professor Morgan, coach.



Varsity Tennis Team

Cross Country

The cross country team started this season off on October 12, 1961, with a meet with Westminster at Rolla. It showed its form by taking the first five places in the meet. The final score was MSM 15 and Westminster 45 for an easy Miner victory.

The second meet was at Pittsburg, Kansas against K. State Teachers College on October 17. Here we only managed a Third Place by Brown with 22:47 and also Fifth, Seventh, Eighth and Eleventh Places. Miners fell hard losing this meet to Gorrillas by a 34 to 22 score.

Next, Lincoln University visited the school and was defeated soundly. John Brown set a new school record during this meet with a time of 21:39.6 over a 3.86 mile course.

Two days later, the team traveled to Westminster and ran away from them again. The Miners' second loss came at the hands of Kirksville on October 26. They took the first five places and Seventh and Eighth place Kirksville accumulated 15 to the Miners 48.

On November 1, the Miners ran against Cape on Cape's course. The track is .2 miles shorter, not favoring the Miners. Brown again was first in 19:02: Erickson, Sixth; Stergas, seventh; Patrick, eighth and Waring, ninth. The final score was Cape 24 and the Miners 31, for an Indian victory.

November 4, was the date of the triangular meet with Springfield and Washington U. on the home course. It was a cold, windy day which didn't help anyone. Here again Brown showed a time of 21:38 for first, Sheets with 22:14 took second, and Erickson with 22:34 was fourth. The final standings were: MSM 17; Springfield 31; and Washington U. 42; a double victory for the Miners.

The MIAA conference meet was held at Warrensburg. Brown placed third with 21:47 over the four-mile course. The Miners placed second in the meet of a five team field. Kirksville was first, followed by MSM, Cape, Warrensburg, and Springfield, in that order.

BACK ROW, LEFT TO RIGHT: Allen, Brown, Crenshaw, Moore, Schowalter. FRONT ROW: Sheets, Erickson, Stergas, Waring, Patrick.

Excellent coordination and precise timing are qualities needed to throw the javelin.

The track squad of MSM got off to a slow start this season by taking a fifth in the MIAA indoor meet. Steadily increasing in strength and endurance, they sped by St. Louis U. taking a Second Place in a Triangular meet with Lincoln University.

The well-recruited Warrensburg team proved to be too much for the Miner cindermen and took the first dual meet 99-35.

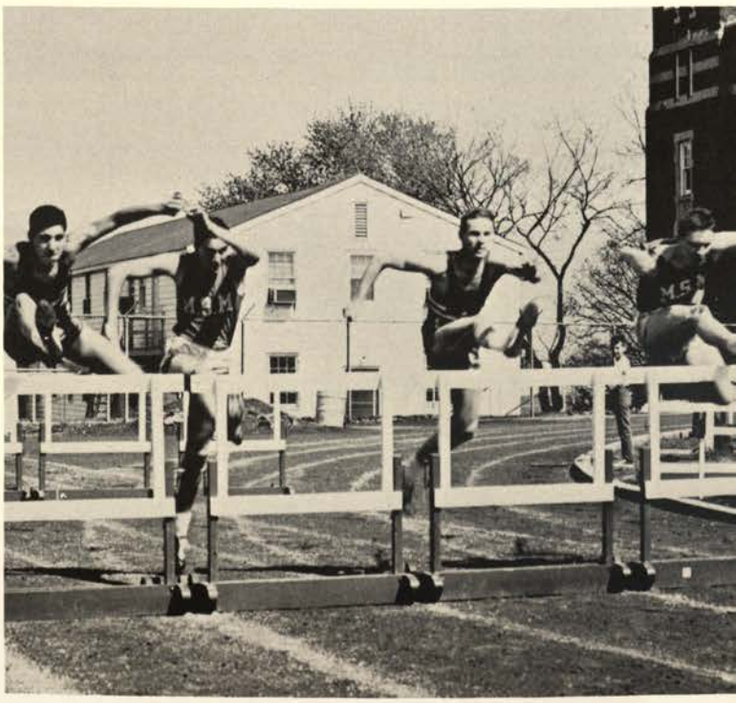
After suffering this defeat, the Miners then outdistanced the Harris Hornets to a startling 91-45 victory.

The next dual meet was a close one against Washington U. The Miners took more firsts but were edged out of the top position by twelve points due to Washington's many Second and Third Places. The final score: 71½-59½.

The Miners after half a season of experience came up and trounced Evangel and Westminster in a triangular meet for a First Place. MSM amassed a total of 94½ of a possible 169 points.

The next meet was even more humiliating to the opponents, Drury, where the Miners defended the top position all through the meet to a final 104-29 victory.

MSM's successful track season can be accredited to Mr. Bullman's fine coaching ability as well as the effort of individual team members. Mr. Bullman expects a fine season next year. Many lettermen will return as well as a new group of enthusiastic athletes.



Unidentified runner goes over hurdle in good form.

Varsity Track Team

"Catch me, I'm falling."

Stompin' ants.

BACK ROW, LEFT TO RIGHT: Ravens, O'Mealy, Hardy, Brown, Henry, Beucher, Jusionis, Van Horn, Kauffman, Overall, King, Patrick, Lukroka, Heeger. FRONT ROW: Brandt, Waldon, Mullen, Osick, Moore, McVay, Damotte, Fugate, Alfred, Covell, Shimamoto.

LEFT TO RIGHT: Calpeno, Konkle, Gollhofer, Turner, Nodland, McCracken, Jones.

Varsity Golf Team

MSM's 1962 golf team, coached by Dewey Allgood, had a fairly good season, winning four and losing three matches. Two of the losses, however, came at the hands of a powerful S.I.U. team while the other loss was in a close match with Springfield.

The conference match didn't turn out too well for the Miners. They finished fourth in the six-team field. Only 14 strokes separated the first four teams, with Springfield winning by five strokes.

Next year's team will have five lettermen back and should be able to give a good account of itself.

"M" Club

OFFICERS, LEFT TO RIGHT: Ombalski (Secretary), Meier (Treasurer), Murdock (Vice-President), Martin (President).

FIRST ROW, LEFT TO RIGHT: Gollhofer, Good, Meier (Treasurer), Ombalski (Secretary), Murdock (Vice-President), Martin (President), Bruns, Tooke, Heeger, Jusionis, Handshy. SECOND ROW: Ravens, Steiner, Fugate, Lemon, Patrick, Hafeli, Brown, James, Schmidt, Kadwell, Sheets, Woodfield. THIRD ROW: Wargo, Smith, Tesson, Wiegand, Teske, Sunkel, Knussmann, Van Horne, Bacich, Meitz.

The "M" Club is an organization consisting of students who have lettered in an intercollegiate sport at MSM and have completed the initiation requirements.

Some of the activities of the "M" Club are the naming of the outstanding athlete for each month and the providing of refreshments at some of the school's athletic events.

Officers: Fall Semester: Myron Bruns, President; Robert Tooke, Vice-President; Alan Ferguson, Secretary;and Larry Martin, Treasurer. Spring Semester: Larry Martin, President; Ken Murdock, Vice-President; Steve Ombalski, Secretary; and Craig Meier, Treasurer. Faculty Advisor, Tom Herrick.

Pledge Class, 1962.

Intramural Sports

Pi Kappa Alpha scores two.

A hand off starts this play.

"Not too hard now."

Cross Country Winners.

Tom Soroghan makes extra point for Phi Kap.

Football Results

Triangle	First Place
Phi Kappa Theta	Second Place
Lambda Chi Alpha	Third Place

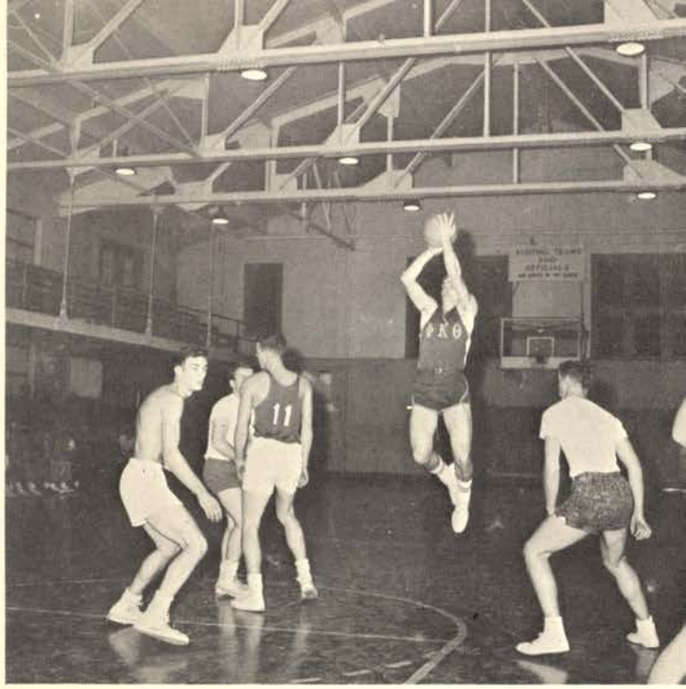
Triangle's championship team.

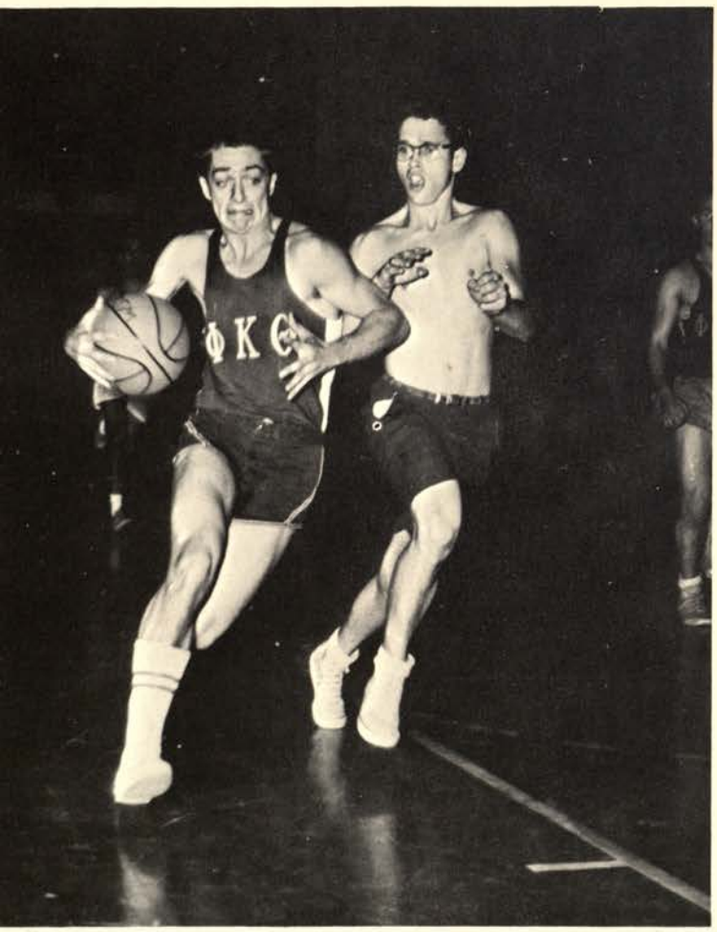
The intramural program, having more participation than any other activity on campus, again opened the season with 24 teams. The lack of things to do, other than study, is the probable reason for such remarkable interest and keen competition. Intramural sports were played much the same as last year except for the big change in flag football.

This year was the beginning of the new seven-man football team. Also new regulation football belts were issued to each player. The belt contains three flags of equal length so as to give both teams equal advantage. The change to a seven-man team has come about mainly to reduce the number of injuries on the field. This will make the game mainly one of passing.

This new seven-man team worked out fine this year. The organizations spent many hours working out new offensive and defensive plays.

The intramural program went very well as usual again this year. Everyone had fun and was able to get that much-needed exercise and, of course, the best organization wins.

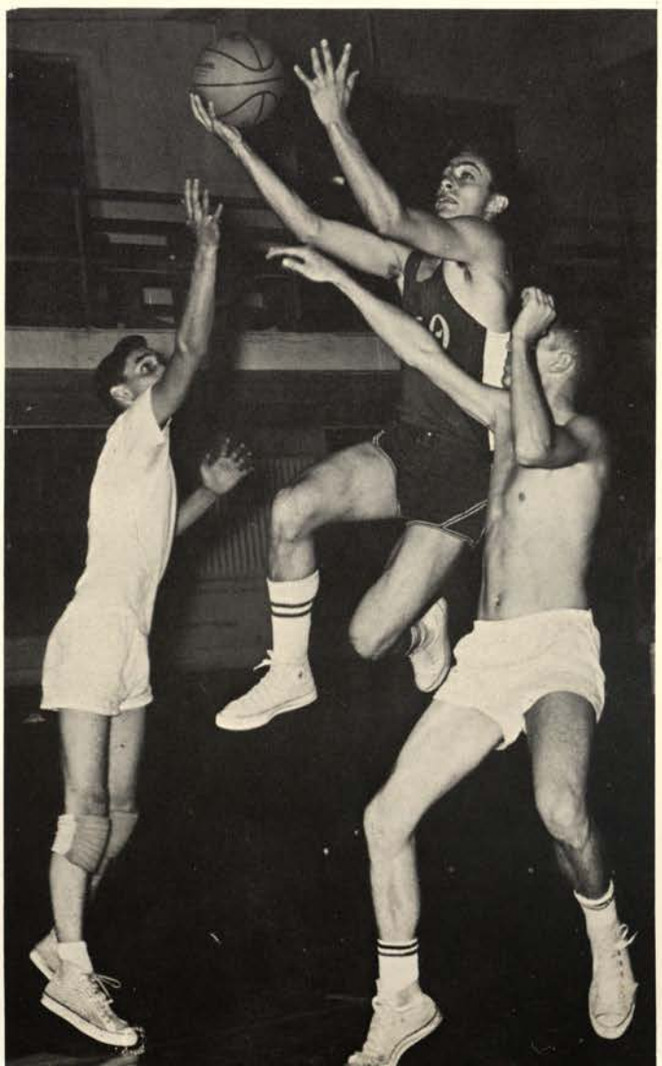




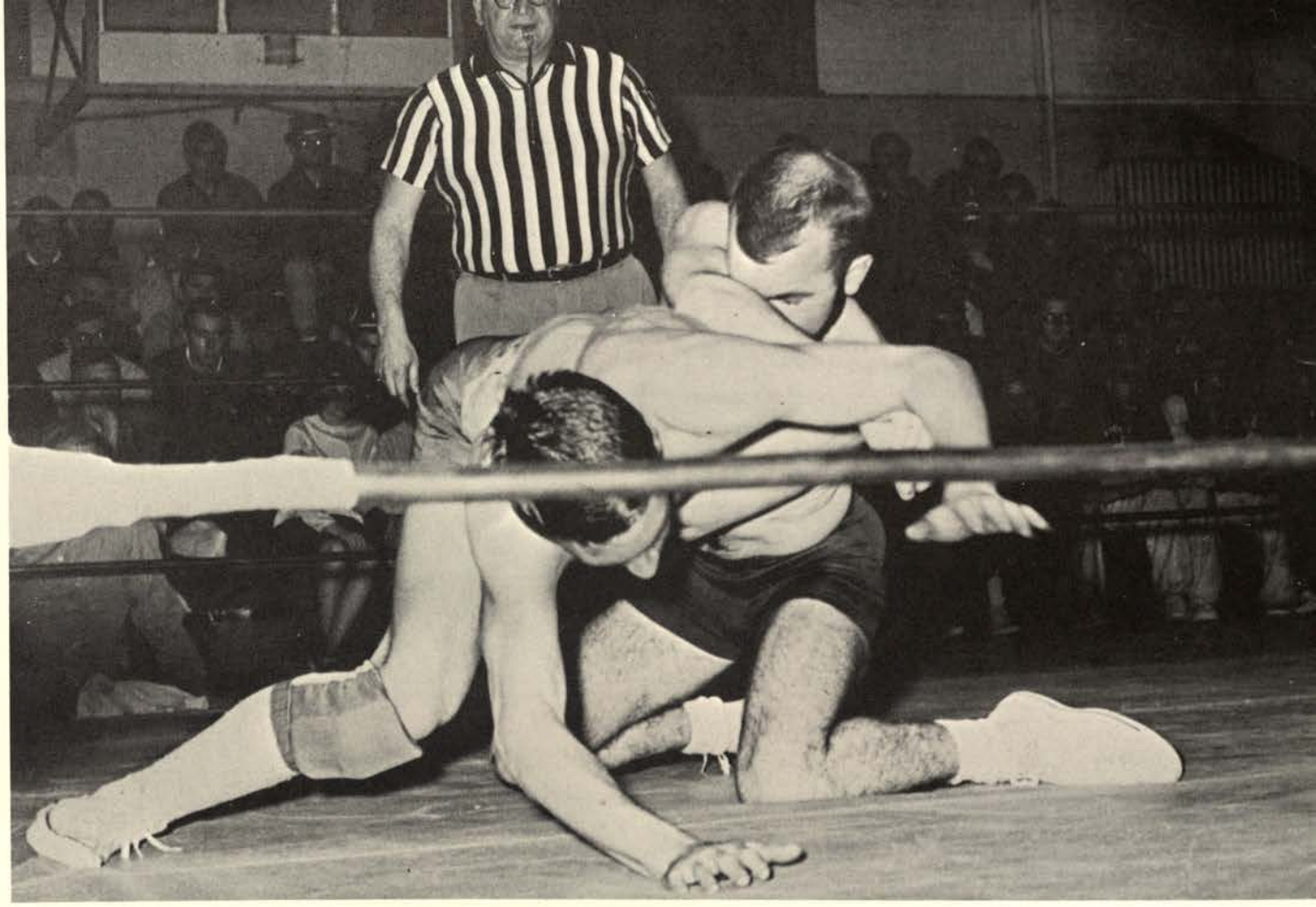
"Sure must be tough."

Basketball Results

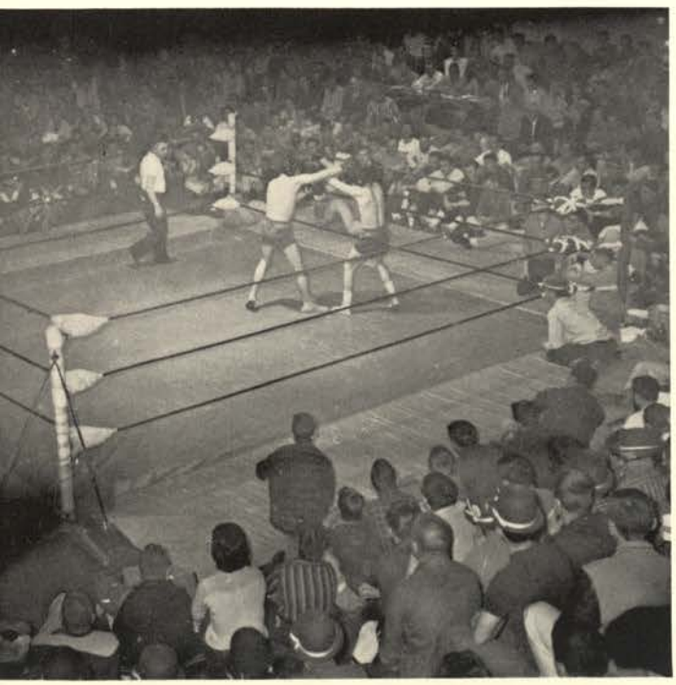
Sigma Nu	First Place
Tech Club	Second Place
Phi Kappa Theta	Third Place



He's up, and shoots.

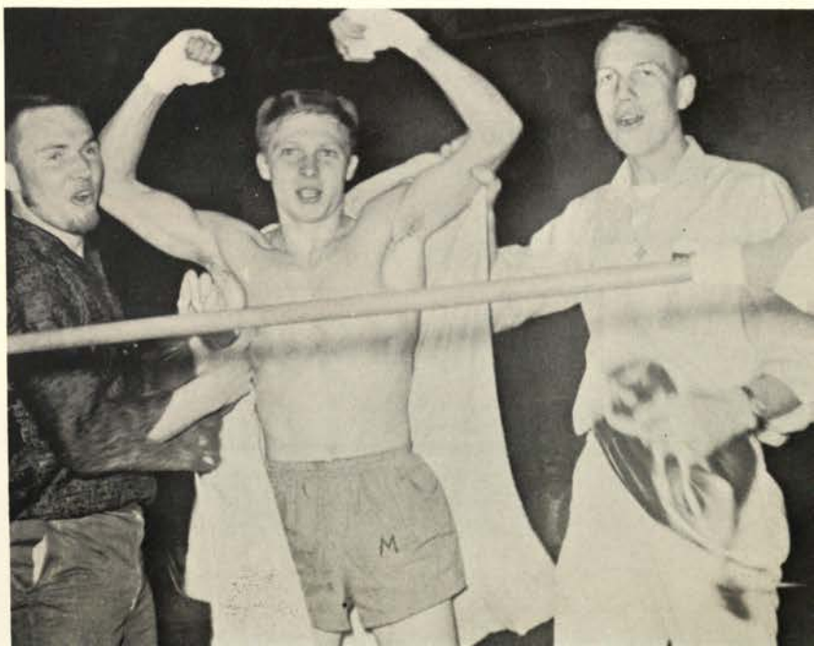


Possible the hardest working man in the ring is the referee. He must move with the plays and see everything.

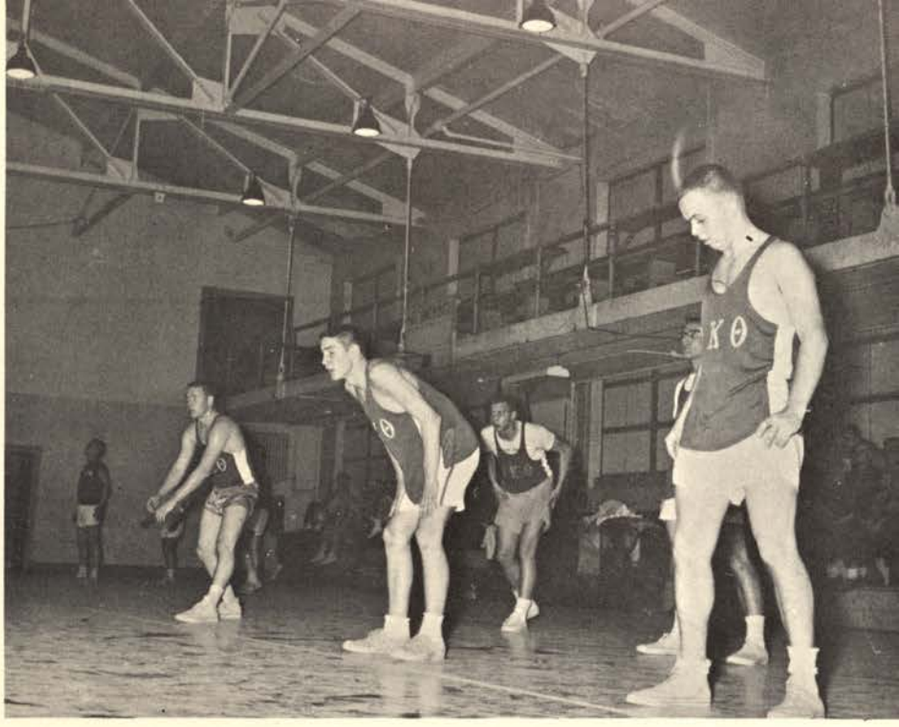


Intramurals

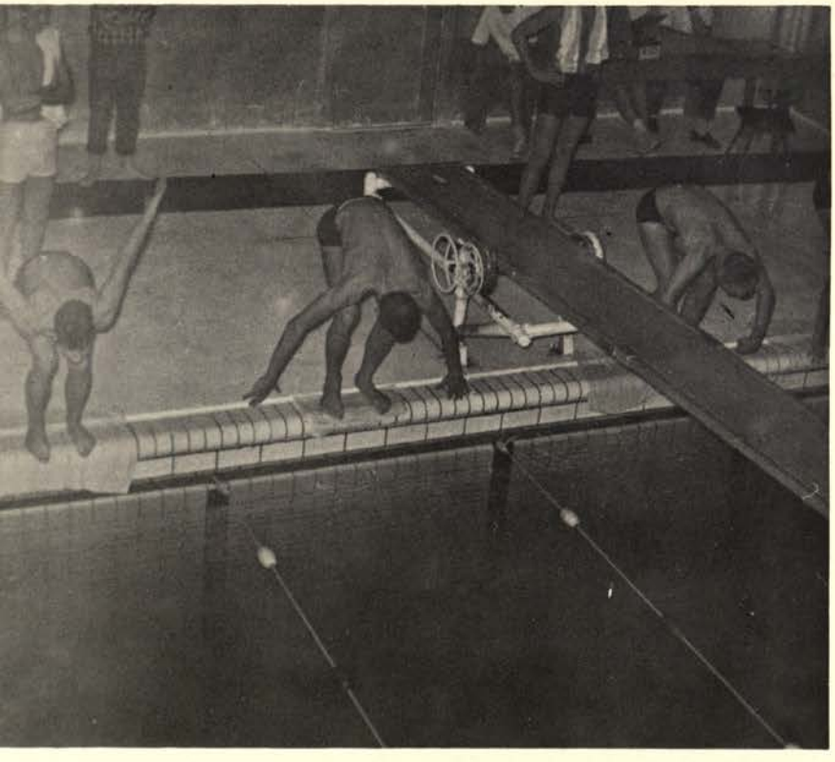
Wrestling Results		*Boxing Results*
Tech Club	First Place	Kappa Sigma
Sigma Nu	Second Place	Sigma Nu
Sigma Phi Epsilon	Third Place	Phi Kappa Theta



The "Mighty Man"?



"Watch that line!"



"To your mark, get set, Go!"

Volleyball Results	
Tech Club	First Place
Lambda Chi Alpha	Second Place
Sigma Nu	Third Place

Big Gary Shumacher spikes the ball.

Swimming Results	
Kappa Alpha	First Place
Phi Kappa Theta	Second Place
Sigma Nu	Third Place

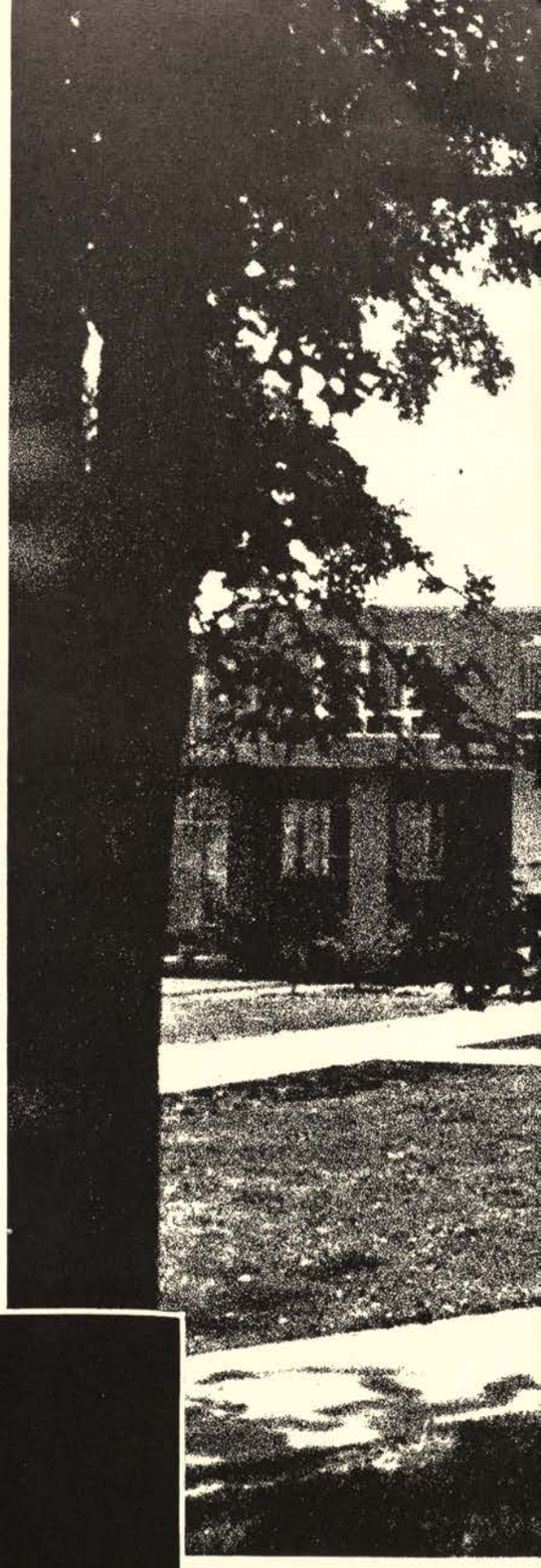
.Intramural Athlete of the Year—Ronald A. Koenig.

Final Intramural Standings

Year	*Place*
Tech Club	1
Sigma Nu	2
Lambda Chi Alpha	3
Phi Kappa Theta	4
Triangle	5
Pi Kappa Alpha	6
Kappa Sigma	7
Sigma Phi Epsilon	8
Engineers' Club	9
Sigma Tau Gamma	10
Prospectors	11
Kappa Alpha	12
Dorms	13
Delta Sigma Phi	14
Beta Sigma Psi	15
Tau Kappa Epsilon	16
Fifty-Niner's	17
Acacia	18
Shamrock	19
Sigma Pi	20
Phi Alpha	21
Baptist Student Union	22
Theta Xi	23
Wesley	24

Event	*Champion*	*Runner-up*
Table Tennis	Delta Sigma Phi Sigma Nu	Prospectors' Club Fifty-Niner's Club
Flag Football	Triangle	Phi Kappa Theta
Cross Country	Kappa Alpha	Kappa Sigma
Handball	Engineers' Club	Tech Club
Swimming	Kappa Alpha	Phi Kappa Theta
Basketball	Sigma Nu	Tech Club
Volleyball	Tech Club	Lambda Chi Alpha
Tennis Singles	Pi Kappa Alpha	Lambda Chi Alpha
Tennis Doubles	Delta Sigma Phi	Triangle
Golf	Tech	Sigma Nu
Boxing	Kappa Sigma	Sigma Nu
Wrestling	Tech Club	Sigma Nu
Horseshoes	Tech Club	Pi Kappa Alpha
Track	Sigma Nu	Tech Club Kappa Sigma
Rifle	Tech Club	Dorm
Softball	Triangle	Tech Club

Erv Schmitz receives Consolation Trophy for Phi Kappa Theta.



ORGANIZATIONS

Miner Board

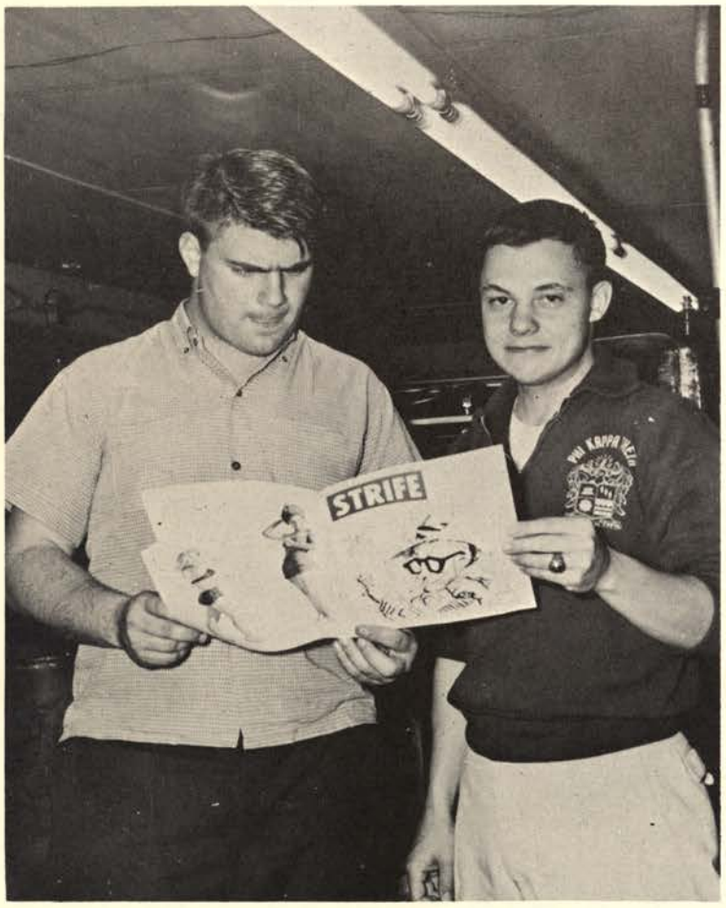
The Missouri Miner, official publication of the Missouri School of Mines and Metallurgy, provides campus news concerning the students of MSM for alumni, subscribers, and the entire student body.

The first edition of the Miner was published in 1914. Since that time, it has been circulated weekly.

Besides the regular issues, special editions on St. Pat's and April Fool's day add to the variety of news on campus.

The Miner contains sections including editorials, news, announcements, sports coverage, and all topics of general interest. The circulation department sees to the distribution of copies to every student. Advertising is obtained through national and local sources.

Membership on the Miner Board is open to all students. Valuable experience can be gained through the many interesting jobs.



Make-up Editor Murray and Editor-in-Chief Duvall prepare April Fool's Edition.

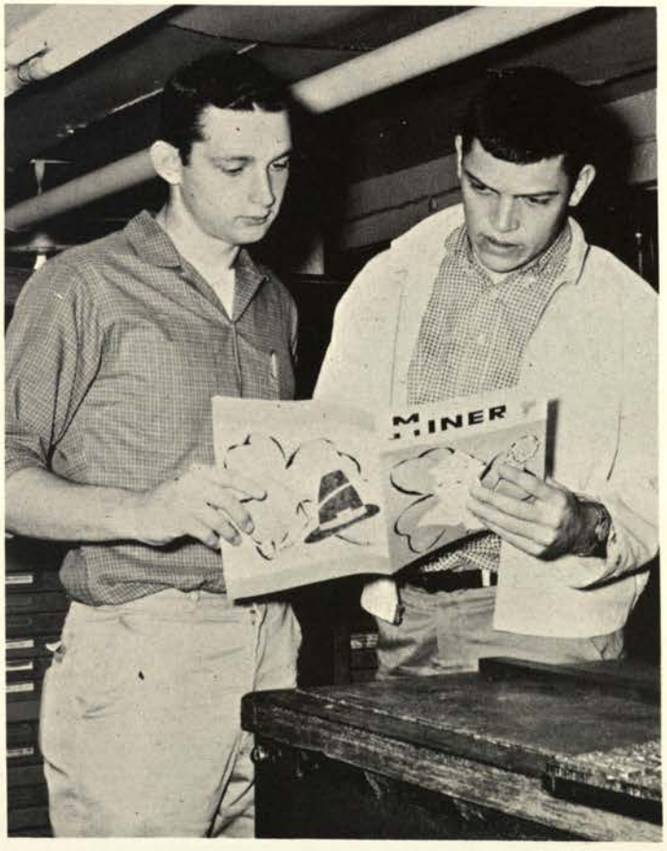
FIRST ROW, LEFT TO RIGHT: Jones (Managing Editor, Spring), Reiss (Managing Editor, Fall), Duvall (Editor), Becker (Features Editor), Devine (Sports Editor). SECOND ROW: Bruns (Sports Writer), Gladysiewicz (Business Manager), Carriere (Advertising Manager), Blume (Copy Editor), Murray (Copy Editor), Gresham (Circulation Manager). THIRD ROW: Schellman (Make-up Editor), Elliott (Feature Editor), Sisk (Circulation Manager).

Miner Completes 48th Year

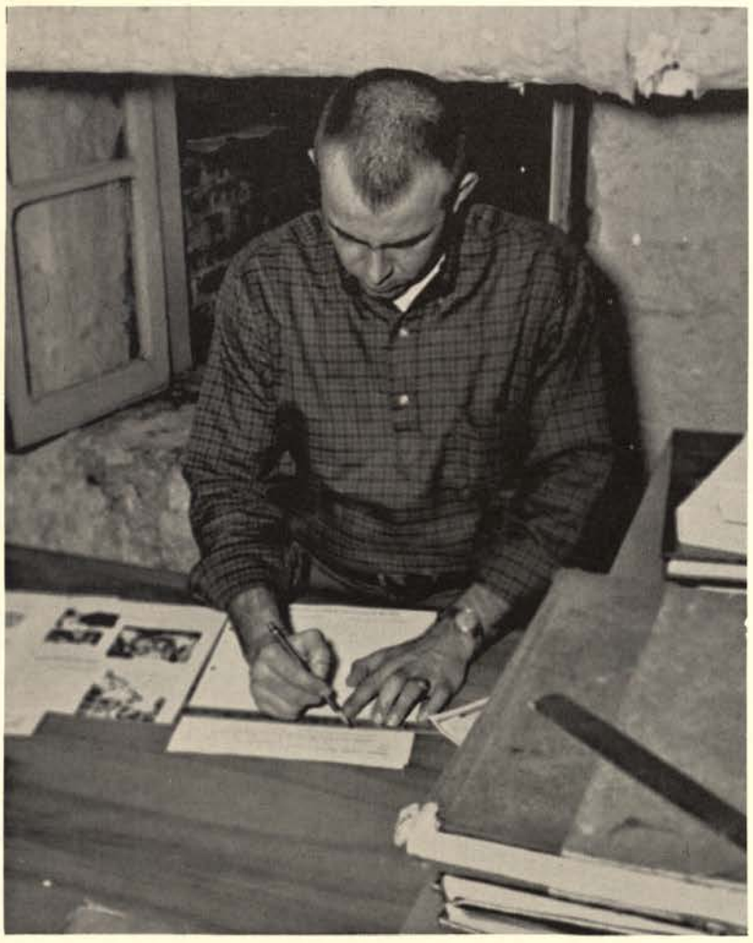
Devaney, Jones, Duvall and Murray.

Preparing lay-out for editing.

Junge and Sisk looking over St. Pat's edition.



LEFT TO RIGHT: Associate Editor Sieckhaus, Photographers Lischer and Baluha, Editor-in-Chief Shillinger, Literary Editor Crede, Business Manager Hallerberg.



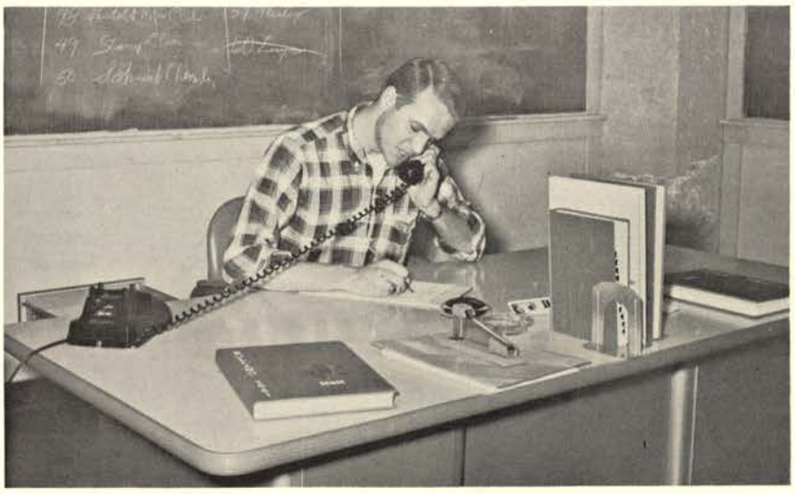
Associate Editor Robert Sieckhaus.

Preparations for formal picture.

Rollamo Board Outlines Activities

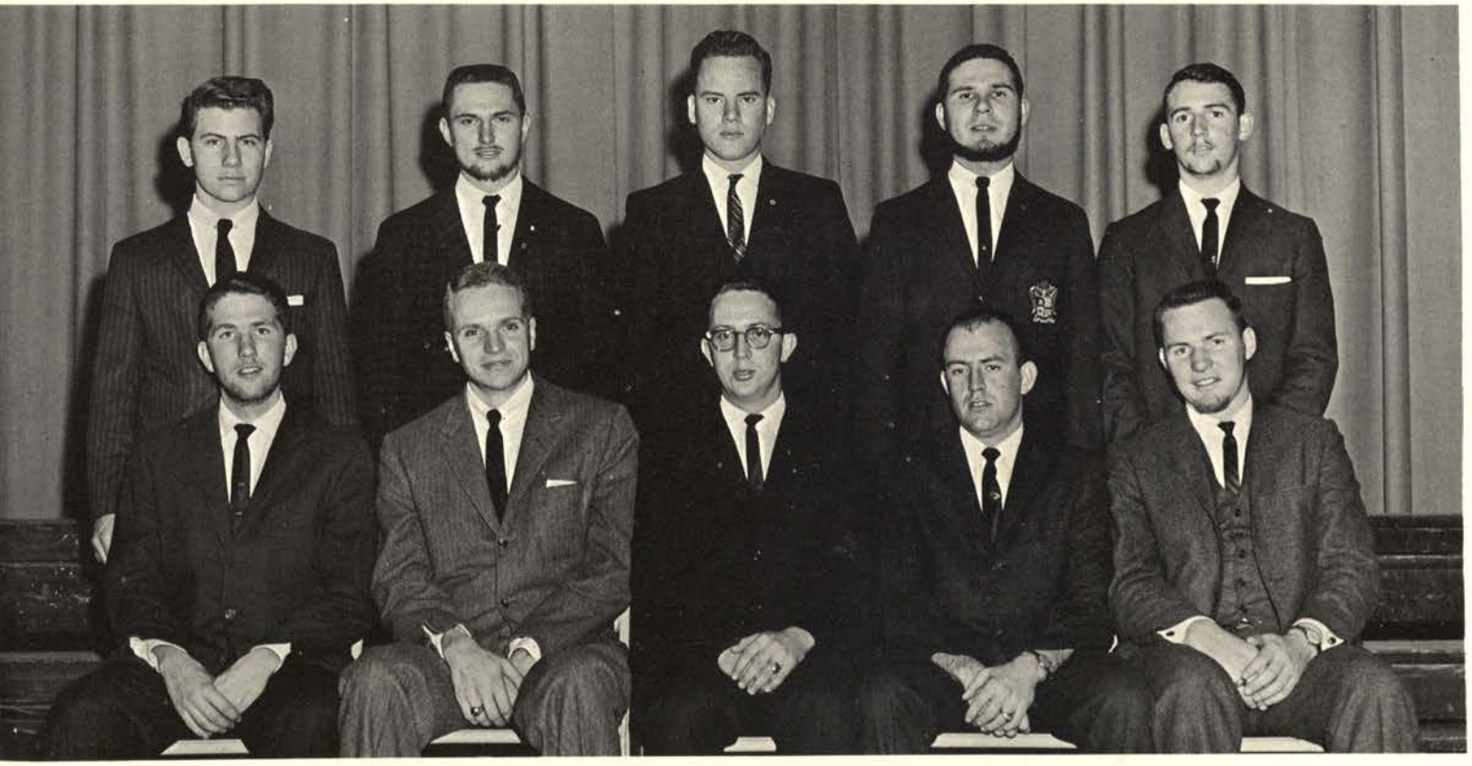
Since the first appearance of the Rollamo on the Missouri School of Mines campus in 1907, the Rollamo Board has done a very creditable job in putting out the yearly edition of the Rollamo. This job is not an easy one. It requires a great deal of cooperation and work to make the budget balance and many other things are necessary in order to make the Rollamo a successful project. This is the reason for the establishment of the Rollamo Board. The annual is published so that a detailed history of the school and the yearly happenings may be kept by those wishing to do so. Many times after we have paid our last visit to the classrooms on the MSM campus and have taken our place in industry, we will think back to our college days and pick up an old yearbook and recall many of the happenings during our years here at MSM.

Rollamo Board



William Hallerberg, Business Manager.

John Limberg, Copy Editor.



FIRST ROW, LEFT TO RIGHT: Norfleet, Hallerberg (Business Manager), Schillinger (Editor-in-Chief), Sieckhaus (Associate Editor), Crede (Literary Editor). SECOND ROW: Morton, Koch, Kettler, Varady, Thrash.

George Schillinger, Editor-in-Chief.

St. Pat's Board

FIRST ROW, LEFT TO RIGHT: Fanetti, Swank, Mouday, Downey (Treasurer), Wunderlich (President), Tooke (Vice-President), Hunter (Secretary), Riggs, Crede. SECOND ROW: Stemler, Kreichelt, McCullah, McGrath, Meehan, Koenig, Burchill, Myslinski. THIRD ROW: Burns, Gilmartin, Henson, Benz, Odom, Bryan, Allison, Deen. FOURTH ROW: Yost, Heese, Beeker, Pohlig Scheer, Ferrell, Rand.

The finalists for the 1962 Queen of Love and Beauty.

President Jim Wunderlich addresses the Rotary Club.

The St. Pat's Board is the central social committee for most campus functions. The Board sponsors numerous social events to raise money for the biggest function of the year, that being St. Pat's. The planning of this well known event takes many months, but to say that it is worth it would be a gross understatement. The Board's main function is to oversee preparation and produce the best possible entertainment.

Alpha Phi Omega

Pledge collecting an actives signature.

Presenting Blood Drive trophy.

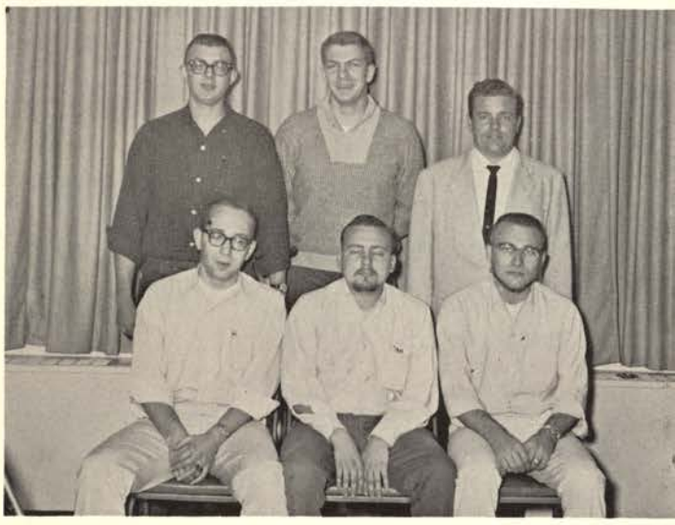
FIRST ROW, LEFT TO RIGHT: Brockhaus, Jensen, Kamp (Secretary), Meehan (Corresponding Secretary), Cornell (President), Hemmil (First Vice-President), Schellman (Second Vice-President), Silverberg (Treasurer), Hamtil, Bowman, Sommerkamp. SECOND ROW: Giger, Price, Rudd, Haymes, Littlefield, Lasker, Klug, Barr, Pfeuffer, Bruns, THIRD ROW: Blume, Carriere, Harrison, Diekey, Aubrecht, Coonce, Temper, Deen, Chatham. FOURTH ROW: Van Buren, Gonzalez, Jolly, Roth, Anyan, Warner, Jacobs.

Fall Semester pledge class.

Alpha Phi Omega as a national fraternity was founded December 16, 1925, at Lafayette College in Easton, Pennsylvania. The Beta Omicron chapter was chartered at MSM March 12, 1939. A. P. O. is the only national service fraternity and as such is held in high esteem on campuses everywhere. There are now more than 320 chapters throughout the Nation. Based on the principles of scouting, the only requirement for membership is to have been a Scout and to have a sincere desire to serve your campus, community, Nation, and fraternity.

Here on the MSM campus, A.P.O. has co-sponsored a series of movies and lectures on communism. It also sponsors a book exchange, desk blotters, and blood drives.

Meeting of Iota Chapter



FIRST ROW: McKean, Vice-President, Roussin, President, and Martin, Treasurer. SECOND ROW: Jester, Secretary, Cage, Corresponding Secretary, and Mr. Capek, Faculty Advisor

Theta Tau

Theta Tau is a national engineering professional fraternity. Iota chapter is one of 24 active chapters located in the leading technical schools throughout the United States. Since its founding on October 15, 1904, at the University of Minnesota, Theta Tau has initiated nearly 14,500 members. Theta Tau seeks to organize the social as well as the professional life of the engineer, besides helping to master principles and problems of his profession. Iota's activities include publishing the school calendar and sponsoring the "Ugly Man Contest," the proceeds of which go to the March of Dimes.

FIRST ROW, LEFT TO RIGHT: Bruns, Martin (Treasurer), McKean, Roussin, Jester, Cage (Corresponding Secretary), Tooke. SECOND ROW: Gresham, Carriere, Brockhaus, Guest, Yost, Grizio (Vice-President), Nataluk, Sieckhaus. THIRD ROW: Deen, Van Buren, Havener, Decker, Hecht, Elliott, Monday. FOURTH ROW: Ray, Tidmore, Erickson, Hallerberg.

FIRST ROW, LEFT TO RIGHT: Hallahan, Roussin, Speckhart, Philhours (Recording Secretary), Huston (President), Alexander (Vice-President), Leimer (Treasurer), Burton, Thurman, Payton. SECOND ROW: Fadler, Lawrence, Miller, Komo, Plavnick, Woerner, Johnson, Johnson, Janes. THIRD ROW: Camp, Welch, Jauer, Walter, Markel, Green, Clements, Schwenker, Otten. FOURTH ROW: Brown, Harris, Gladney, House, Kurz, Plassman, Carr, Dell, Carter, Swanson. FIFTH ROW: Bosnak, Jester, Luecke, Brockmann, Hyde, Housholder, Thurman, Gentry, Schild.

Tau Beta Pi

The Tau Beta Pi Association was founded in 1885, to mark in a fitting manner those who have conferred honor upon their Alma Mater to be distinguished in scholarship and exemplary character as undergraduates in engineering or by their attainments as alumni in the fields of engineering, and to foster a spirit of liberal culture in the engineering colleges of America.

Tau Beta Pi is one of the oldest, most notable honor societies for engineers in existence. The Missouri Beta Chapter has been on the MSM Campus since 1906. Members are taken from the upper one-eighth of the Junior Class and from the upper one-fifth of the Senior Class.

Initiation banquet held in the Student Union Ballroom.

Bernard Ebert receives Outstanding Freshman Award.

Phi Kappa Phi

FIRST ROW, LEFT TO RIGHT: Hallahan, Speckhart, Jensen (Secretary), Nau (President), Hoffman (Journal Correspondent), Havener, Thurman. SECOND ROW: Roussin, Plavnick, Koenig, Kinzlmaier, Woerner, Johnson, Burton. THIRD ROW: Miller, Walter, Markel, Green, Schwenker, Clements. FOURTH ROW: House, Kurz, Sterrett, Housholder, Payton, Carter.

The January 6, 1962, initiates of Phi Kappa Phi.

Speaker's table at Phi Kappa Phi initiation banquet: Mrs. Curtis L. Wilson, Prof. Robert H. Nau (President of Phi Kappa Phi), Mrs. Nau (Speaker at initiation banquet), and Dean Curtis L. Wilson.

Phi Kappa Phi National Honor Society is composed of graduate and undergraduate members from all departments of our universities and colleges across the Nation. There is no honor society whose standards are higher. Its prime object is to emphasize scholarship and character in the thoughts of college students, to hold fast to the original purpose for which institutions of learning were founded, and to stimulate mental achievement by the prize of membership. Phi Kappa Phi impresses upon its members the obligation of maintaining the high standards of character and scholarship which distinguished their progress in college. Its motto is: "The Love of Learning Rules the World."

Blue Key

Prof. John Brewer addresses members at the initiation banquet.

OFFICERS, LEFT TO RIGHT: Martin (Secretary), Thurman (President), Hunter (Vice-President), and Schwaller (Treasurer).

FIRST ROW, LEFT TO RIGHT: Hallahan, Martin (Secretary), Schwaller (Treasurer), Thurman (President), Hunter (Vice-President), Havener, Swanson. SECOND ROW: Roussin, Lum, Bruns, Carriere, Boschert, Schillinger, Onn. THIRD ROW: Clark, Erickson, Becker, Miller, Hallerberg, Culnan, Schild.

Richard Miller and John Schwaller at initiation ceremonies.

Blue Key is an honor fraternity founded at the University of Florida in 1924 which has expanded to over a 100 campuses all over America. A national organization was established in 1925. The Fraternity is a confederation of chapters joined together by the official pledge and the common name and insignia. Being a service fraternity, Blue Key is unlike other fraternities in that it has no secret work. Its motto, "Serving, I Live," shows its real air. As a national fraternity, Blue Key was founded in order that through organized effort it could attain its creditable aims. The MSM chapter of Blue Key was established on March 22, 1933.

Discussing changes in the Student Council Constitution.

Faculty Advisor, Sam Lloyd, and Secretary Donna Evans.

Annual Christmas scene sponsored by the Council.

Student Council

The Constitution of the Student Council states that its duty shall be to represent the student body in its relations with the faculty and the administrative officers of the School. It is also the job of the council to protect the customs and traditions of the School.

The council is composed of 30 members, 15 from the fraternities and 15 from the independents. The officers of the council are elected in the Spring and serve the following year.

The General Lectures Committee of the Student Council also has the responsibility of providing entertainment for the Miners in the form of name bands and entertainers.

FIRST ROW, LEFT TO RIGHT: Harris, Steib, Peimann, Klier, Jauer (Secretary), Frazer (Vice-President), Blumberg, Tidmore (President), Henson, Brunjes, DeWitt. SECOND ROW: Tawfall, Marshall, Clark, Eirten, Halbach, Komo, Bruns, Thoeni, Brown, Wilson. THIRD ROW: McCullough, Meehan, Grizio, O'Brien, Herzog, Hornsey, Perl, Reeder, Coulter, Silipo. FOURTH ROW: Schwenker, Steinbruegge, Gilmartin, Benz, Murry, Christen, Kettler, Meier, Kirby, Hesse.

FIRST ROW, LEFT TO RIGHT: Elliott, Ray, Clark (Vice-President), Miller (President), Henson (Secretary), Perl (Treasurer), Hoelscher. SECOND ROW: Pappert, Gardner, McGrath, Crede, Kettler, Peimann, Bogard, Sutherland, Gerhardt.

LEFT TO RIGHT: Clark, Perl, Garhardt, Miller, Henson, Ray, and Elliott.

Student Union Board

The Student Union Board consists of seven officers that handles the administrative and planning of all affairs in conjunction with the Student Union.

The Board sponsors four all-school mixers each year and it is the responsibility of the Board for all arrangements of the dances. The Board also presents various classic films and tournaments. It purchases all furniture and recreational facilities which the Student Union may need.

Student Union all-school mixer.

Student Union plans Homecoming activities

Photo Club

FIRST ROW, LEFT TO RIGHT: Painter (Vice President), Curl (President), Hull (Secretary). SECOND ROW: Tidd, Myers, Salof, Kempe, Strebler.

LEFT TO RIGHT: Hull, Secretary; Stretch, Winner of Photo Contest; Curl, President; and Painter, Vice-President.

Club promotes interest in photography.

This year has been a huge success for the MSM Photography Club with its membership increasing to three times last year's membership.

Membership is open to all students, with the purpose of the club being to further an interest in photography on campus. To help the members better pursue photography as a hobby, the Club has a darkroom which can be used by all qualified members. At the club meetings the members who need help in or out of the darkroom are assisted by the more advanced members.

Altogether this year has been a most successful one for the Photo Club.

Radio Club

Allen, Lee, Sterrett, Schricker, (seated) Prof. R. H. Nau, Fischer.

Rosie Thompson and Professor Nau.

FIRST ROW, LEFT TO RIGHT: Kempe, Sterrett (Secretary), Allen, Vogelpohl (Vice-President), Lee (Treasurer), Fischer (President), Nau (Faculty Advisor). SECOND ROW: Dana, Ruddy, Bowles, Wesley, Koch, Terry.

Dave Fischer sending message.

The past year was a successful one for WEEE under the leadership of President Dave Fischer, Station Trustee, Prof. Lee Grismore and Technical Advisor Prof. R. H. Nau, as well as loyal support by its 40 members.

The Club bought a new transmitter and mounted all primary equipment in a neat and efficient console. Sweepstakes score of last year was broken again with a record 123450 points. The message-sending service offered to all students of MSM sent or received over 1,000 messages and a new constitution was adopted.

In other ways too, the purpose of promoting interest in amateur radio and its activities was furthered this year.

Spelunkers report findings to other caving organizations.

Caves are mapped after exploration.

Spelunkers

The Spelunkers Club is an organization of students interested in the study and exploration of caves. In the vicinity of Rolla, there are several hundred known caves, containing many miles of passages. It is the purpose of the Club to explore these caves, find new ones, and report on our findings to other caving organizations.

During the past year we have had caving trips almost every week-end. The Club is presently working on a survey of caves in Phelps and Pulaski Counties. We are doing this in connection with the Missouri Speleological Survey, a state-wide organization in which we are represented. One of our main activities other than exploring has been the mapping of caves, of which we have completed several.

FIRST ROW, LEFT TO RIGHT: Raber (Vice-President), Degenhardt, Boyer, Hoffman, Miller (President), Sweet, Kinsey (Secretary-Treasurer). SECOND ROW: Dunn, Blodgett, McClincy, Foss, Adams, Tidd, Garrigue. THIRD ROW: Young, Bachmann, Kempe, Ruddy, Strain, Hebrank, Hailey. FOURTH ROW: Panethiere, Hoepker, Montori, Hallock

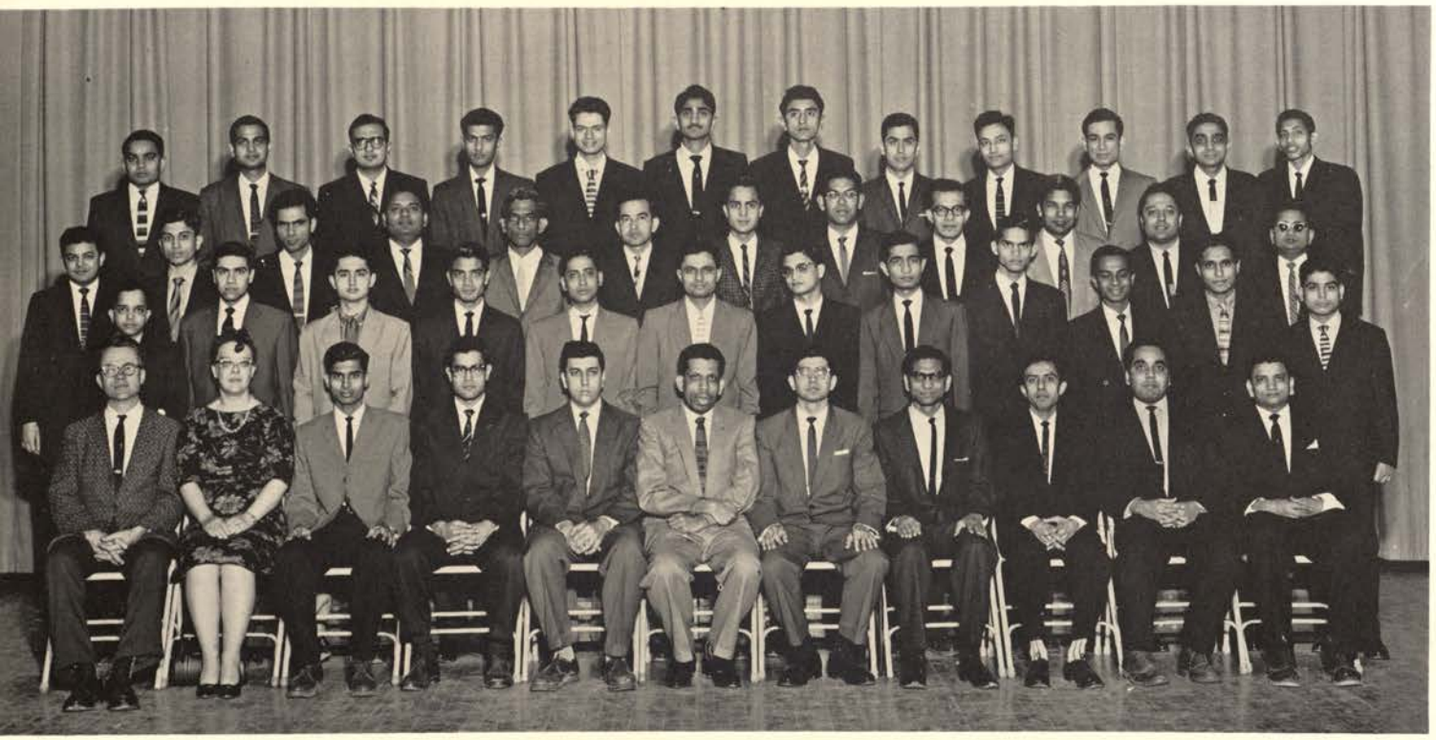
FIRST ROW, LEFT TO RIGHT: Smythe, Brewer (Faculty Advisor), Broadhurst (President). SECOND ROW: Vogt, Laneman, Wade, Fisher.

Esperanto

Mosamo, the Esperanto club of MSM, was organized on October 28, 1947, for the promotion of world communication through a common auxiliary language. The language, which was originated in 1887, is spoken by ten million people. The U.S. Army has adopted Esperanto as the official Agressor language. The 8th UNESCO Conference claimed Esperanto the most desirable auxiliary language.

Professor Brewer heads auxiliary language group.

India Association



FIRST ROW, LEFT TO RIGHT: Guhse, Guhse, Dave, Bhattacharya (Secretary-Treasurer), Daboo (Vice-President), Hameed (President), Bhatia, Kadakia, Sedalia, Divecha, Sangani. SECOND ROW: Gadre, Bhatia, Zinzuwadia, Patel, Roylhoudhari, Mehta, Gor, Gajjar, Chudgar, Mehta, Mehta, Varma. THIRD ROW: Shah, Gangal, Naiyer, Poorabia, Rao, Chavhan, Khanna, Gnanamuthu, Bahrain, Thakuria, Sheth, Shah. FOURTH ROW: Patel, Patel, Trivedi, Doshi, Shaikh, Jhala, Khan, Dhawan, Nitin, Viradia, Bhatt, Gorajia.

Visiting representative discusses ideas with local association.

The India Association was founded in January 1961. During its two years of existence it has endeavored to foster healthy relationship between the Indian students and the populace of Rolla. Membership reached a record high this year and the Association anticipates increase in activities in the years to come. The membership of the Association is open to everybody on the campus as well as to townspeople.

Guest for the evening.

International Fellowship

Members promote world brotherhood.

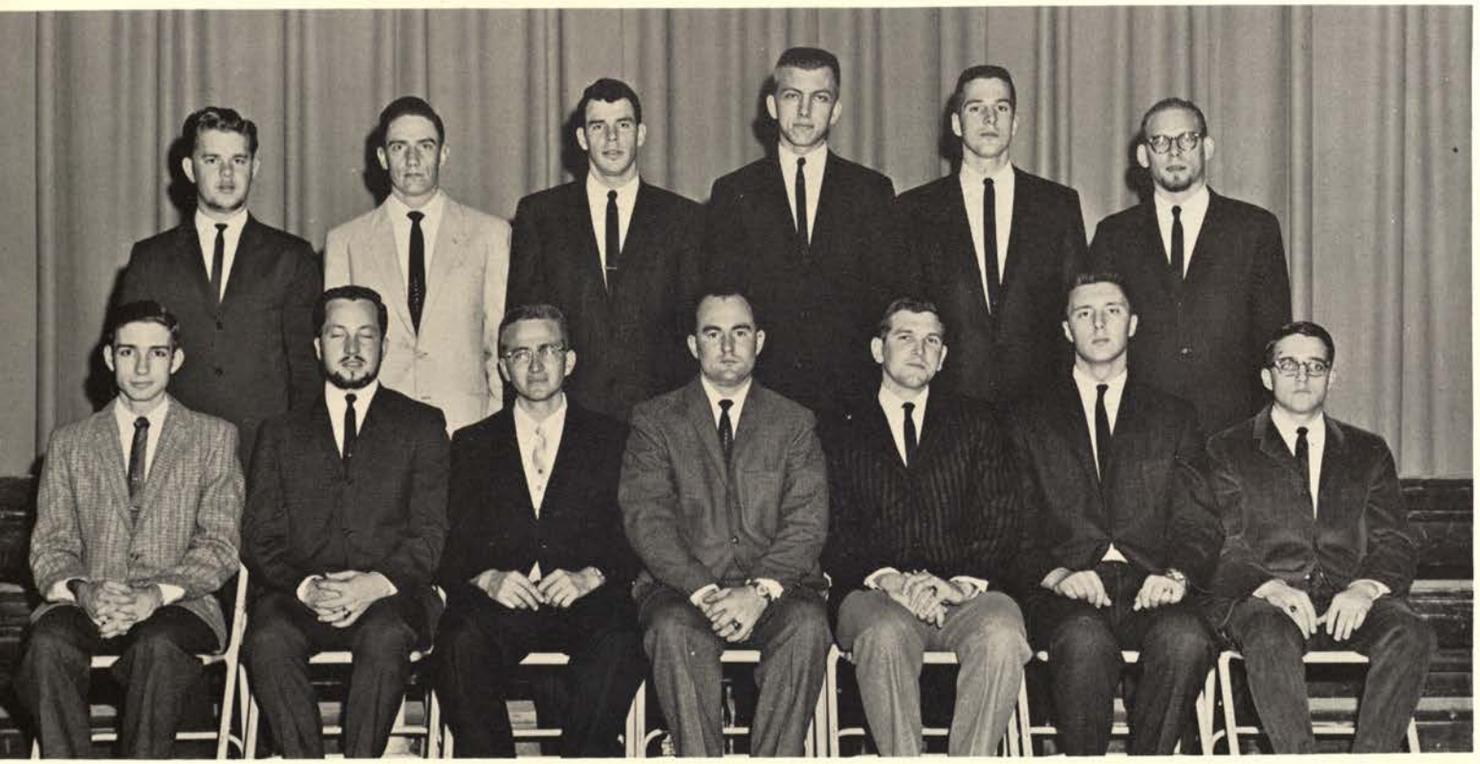
Speakers present cultural aspects of various countries.

FIRST ROW, LEFT TO RIGHT: Guhse, Guhse, Jaiyesimi, Saad (Secretary), Schot (Vice-President), Foltin (President), Grawe (Advisor), Sutherland (Advisor), Viradia, Gorajia, Valentine. SECOND ROW: Nzerem, Soros, Dhawan, Garrigue, Zinzuwadia, Roychoudhari, Martojo, Thakuria, Yildirim, Ibrahim, Rana. THIRD ROW: Espana, Poorabia, Gnanamuthu, Hakky, Blanco, Borthayre, Frey, Bhattacharya, Bahrain, Bhatia. FOURTH ROW: Daboo, Bhatia, Hameed, Thomas, Montori, Esser, Vermaut, Bhatia, Shimada.

Members represent different countries.

The purpose of the Fellowship is the creation of better understanding and relationship between different nationalities of the world, and the promotion of world brotherhood and peace. There are many colorful activities that comprise the program of the Fellowship. During the school year various panel discussions and speeches are delivered by either the members of the organization or by some distinguished guest of the Fellowship.

Inter Co-op Council



FIRST ROW, LEFT TO RIGHT: Obermark, Meehan (Secretary), Frazer (Treasurer), Hegger (President). Klier (Vice-President), Duke, Campbell. SECOND ROW: Green, Fuemmeler. Knaus, Sehl, Siebels, Hesse.

LEFT TO RIGHT: Hegger, President; Klier, Vice-President; Meehan, Secretary; and Frazer, Treasurer.

Hegger and Meehan conducting meeting.

ICC coordinates efforts of eating clubs.

The Inter Co-Op Council, which is a relatively new organization on campus, is an advisory council for all cooperative eating clubs on the campus. It consists of a president, secretary, treasurer, executive committeeman, and two representatives from each eating club. The main purpose of the ICC is to help the clubs with their problems and to coordinate their efforts in attaining more efficient clubs. Although the ICC is a young organization, it has done a great job in the past.

The Glee Club

A performance for the MSM students.

Prof. John Brewer, Director.

FIRST ROW, LEFT TO RIGHT: Callisto, Brewer (Advisor), Robison (Secretary), Wilson, Leet (President), Kamman (Vice-President), Meehan (Treasurer), Boehmer, Stine. SECOND ROW: Fadler, Howe, Ravens, Christopher, Thomes, Towers, Sheppart, Jaquay, Rothermel. THIRD ROW: Peacock, Thompson, Windsor, Gross, Leetch, Sterrett, Myers, Swetterlin, Wade.

Leisure moments with visitors.

The MSM Glee Club, under the direction of Prof. John M. Brewer, totaled about 50 members this year. Since over the past few years our annual Christmas Messiah with Lindenwood College has been so successful, we were invited to sing the creation with them this year. Our other programs have included Parent's Day and Commencement. We have had an Easter program with the University Dames and visited Stephen College at Columbia, Missouri, for a performance on February 3, 1962.

Members encourage women to enter the engineering profession.

Society Of Women Engineers

The MSM chapter of the Society of Women Engineers was organized in 1960 to present the needs and ideals of women students to the faculty and other students, to foster a feeling of fellowship and mutual aid among the women students, and to promote the objectives of the national organization. These national objectives of SWE are: to inform the public and industry of qualified women for engineering positions, to foster a favorable attitude toward such women, to contribute to their professional advancement, to encourage more young women to enter the profession, and to encourage membership in other professional societies. Membership is open to women students in engineering, the physical sciences, and mathematics.

Regularly scheduled meetings foster feelings of mutual aid among the women students.

FIRST ROW, LEFT TO RIGHT: Watson, Edson (Vice-President), Jennings (Secretary-Treasurer), Morey, Leicht.

SECOND ROW: More, Borremans, Thompson, Thompson, Coggburn, Hoffman, Schmidt, Stuart, Stack.

FIRST ROW, LEFT TO RIGHT: Piekarz, Grimes, Breakey (Vice-President), Quinn, Evans (President), Willyard (Corresponding Secretary), Minton (Recording Secretary), Payden, McCrary, Roberts, Moore. SECOND ROW: DeLarm, Miller, Hyberger, Jokerst, Tuttle, Staley, Vannay, Crockford, Brown. THIRD ROW: Urton, Loafman, Hatfield, Bowman, McGhay, Lee, Brockmann, Hutchins, Fritsch, Reed. FOURTH ROW: Collins, Goodrum, Twidwell, Huebner, Click, Betts, Church, Littleton, Burris, Greer.

University Dames

The National Association of University Dames was founded at the University of Chicago in 1920. The MSM chapter's constitution was ratified March 12, 1942. The organization of MSM student wives is sponsored by an advisory board of four faculty wives, with Mrs. Curtis L. Wilson, wife of the Dean, serving as Chairman of the board. In March, Mrs. Wilson was given recognition for her 20 years of service to the organization.

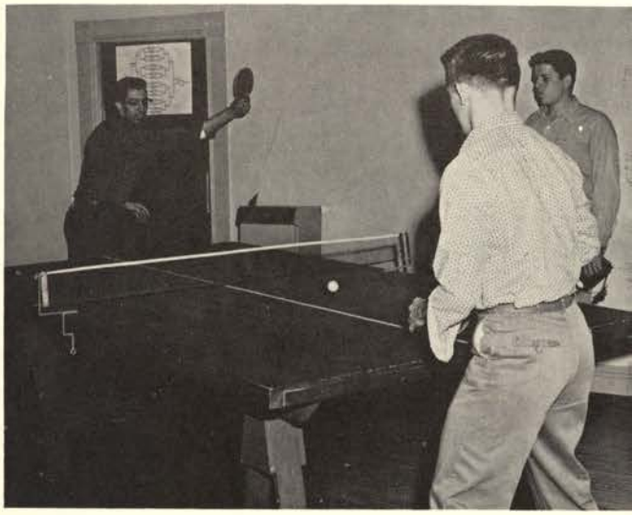
The principal aims of the University Dames are to promote a spirit of friendship, to furnish a means of entertainment and to stimulate general culture among its members.

All members of the University Dames are encouraged to join the various interest groups of beginning and advanced bridge, sewing, pinochle, drama, arts and crafts, swimming, and choral. In addition to these activities and entertainment at the monthly meetings, there are special social events held. The year is concluded with an annual spring banquet honoring the graduating Dames at which time they receive their PHT degree—"Putting Hubby Thru."

The principal aims of the University Dames are directed toward the promotion of friendship.

Besides the regularly scheduled meetings, social events are planned throughout the year.

BSU Links Student With Church



Roberts, Duke and Parkinson concentrate on studies.

Dr. Thomas Turner and Ed Christman present some challenging ideas at vespers during "Science Ponders Religion" Week.

The Baptist Student Union was organized at MSM in 1947 and is part of the student movement begun in 1929 by the Southern Baptist Convention. The "Center" at 11th & State is the focal point of campus activities, both social and devotional; but is only part of the purpose for BSU, which is linking the student with the church to provide for spiritual growth during college.

Added to the regular activities of the BSU, which include conventions, retreats, banquets, and parties, a "Science Ponders Religion" Week was held. Dr. Thomas Turner and Ed Christman from Wake Forest College spoke at Vespers and led discussions at three fraternities.

FIRST ROW, LEFT TO RIGHT: Martin (Treasurer), Heavin, Tappmeyer, Brewer, Honey (Secretary), Miller (Vice-President), Harpole, Lasley, Wendleton, Tate, Howard. SECOND ROW: Hickenbotham, Brady, Herr, Holder, Vardiman, Finley, Frazier, Wells, McDonough, Broadhurst, Hewett. THIRD ROW: Price, Soh, Gifford, Earl, Daw, Perez, Umphrey, House, Clarida, Rothermel, Duke. FOURTH ROW: Thomas (Director), Stiffler, Fisher, Jensen, Gross, Harris.

Baptist Student Union

Sharing ideas at the International Student Retreat.

Bill Thomas, Jack Wendelton, and Ray Streb-ler check publicity for "Science Ponders Religion" Week.

Howard and Damotte in a rare moment.

Freshmen-Upperclassmen Jousting Match.

Newman Club Sponsors Anti-Communist Lectures

Professor Murphy addresses Newman Club.

The Newman Club of the Missouri School of Mines is a member of the National Organization of Newman Clubs. It is the largest club in the Missouri region, composed of over 200 Catholics.

The purpose of the Club is to stimulate the spiritual, intellectual, and social interests of Catholic students. To attain this purpose the Club provides a program at each of the bi-monthly meetings and sponsors group religious activities. The general theme for the programs this year was the subject of "Communism." Group discussions were held on this subject as well as talks given by speakers from Jefferson City, St. Louis, Rolla and the campus.

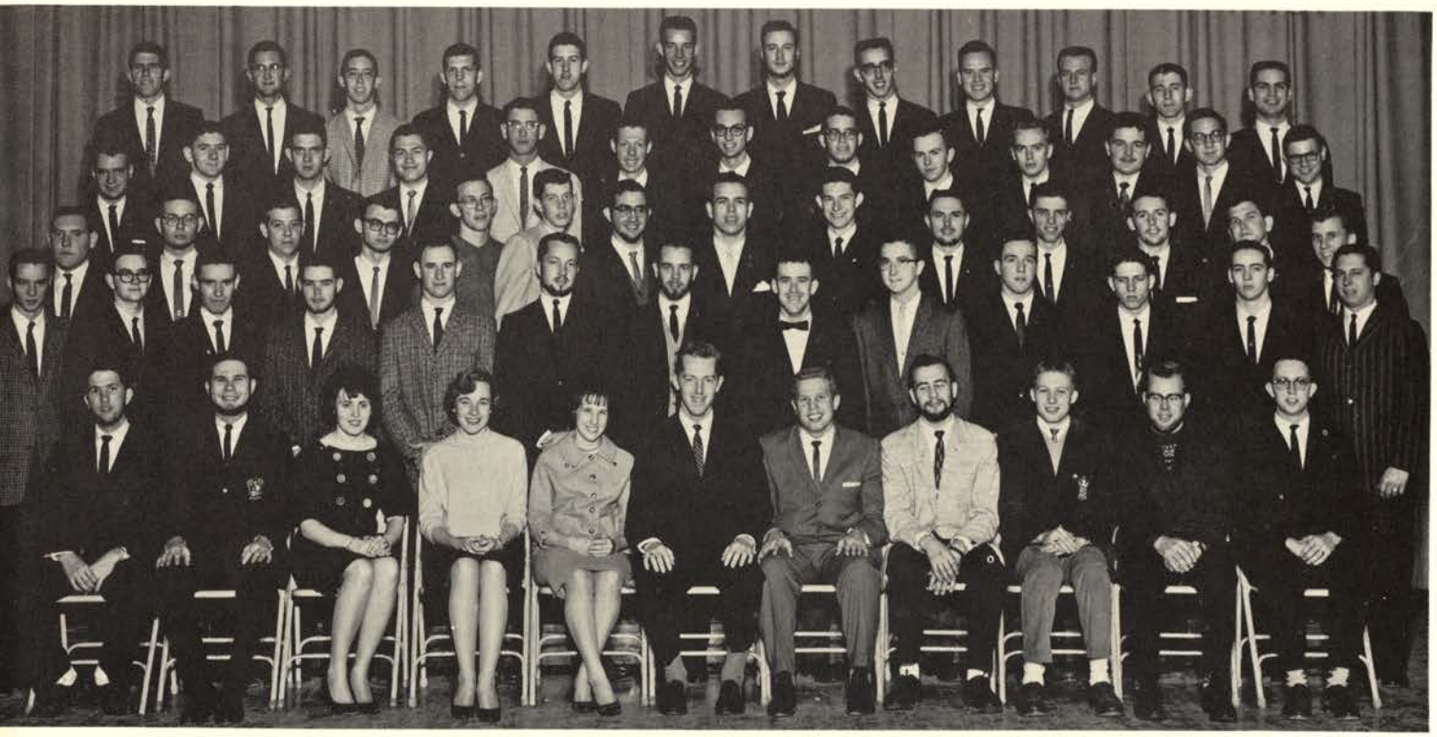
Meeting opened by President O'Brien.

Newman Club leaders meet with Reverend Thomas O. Sullivan.

Socially, the Club is also active. Invitations to dances and mixers are received from Fontbonne College, DePaul School of Nursing, and other Catholic girls' schools in the St. Louis area.

The Club now publishes a newspaper each month composed of spiritual, intellectual, and social articles.

Newman Club



FIRST ROW, LEFT TO RIGHT: Norfleet, Varady, Middleton, Thompson, Stack, O'Brien (President), Gruenloh (Vice-President), Muhlbaier (Recording Secretary), McCane (Treasurer), Schoeffer, Schillinger. SECOND ROW: Naeger, Lamb, Odendahl, Fisher, Yallaly, Meehan, Lindsay, Fadler, Crowe, Fitzgerald, Frauenhoffer, Mulyca, Falke. THIRD ROW: Richardson, Pasek, Dey, Denzel, Schroer, Chott, Kehrman, Bridegroom, Kleffner, Koch, Kraut, Trash, Klier, Ringhausen. FOURTH ROW: McIntyre, Wilding, Reinsch, Malone, Baer, Roberts, Riess, McKenna, Koebbe, Komo, Sagan, Miller, Hudek. FIFTH ROW: Apprill, Schneider, Kennedy, Dieterman, Sisiel, Buhr, Poettgen, Mittler, Kettler, Karsten, Carey, Gunn.

Printing MENS-SANA, the Newman Club's private publication.

A Newman Club mixer.

Roundtable discussion at Newman Club meeting.

Student Center offers recreational facilities.

Bi-weekly business meeting.

Pausing for Bible study.

Gamma Delta

Gamma Delta is an international association of Lutheran students founded in 1934 at Chicago. The Alpha Phi Chapter was established on the MSM campus on February 4, 1945. The foremost of its objectives is service to the church and community. The organization also aims to promote scholarship, social activities, and a complete program of sports for its members.

Church attendance is thoroughly encouraged and services are performed for the church, other organizations and individuals.

FIRST ROW, LEFT TO RIGHT: Peimann, Hoelscher (President), Freese (Vice-President), Vogt (Corresponding Secretary), Schwieger (Recording Secretary), Seward, Laneman. SECOND ROW: Meehan, Foss, Laneman, Brockmann, Ellebracht, Hartman, Spencer. THIRD ROW: Warner, Schade, Robison, Behring, Schwenker.

FIRST ROW, LEFT TO RIGHT: Munson, Leimer (President), Rahmoeller.
SECOND ROW: Kaiser, Oakley (Faculty Advisor), Wheeling.

Discussions help stimulate thought.

Canterbury Club

Canterbury Club is the national college association for college students of Episcopal faith. MSM's chapter was established in 1951 and its activities include projects of help the church plus meetings to discuss issues, stimulate thought, and social events.

Canterbury Club plans social events for members.

Spending a leisure moment together.

SEATED, LEFT TO RIGHT: McCauley, Hudson, and Leininger. STANDING, LEFT TO RIGHT: Dowler, Meredith, Leetch, Kibbey Doll, and Haymes.

Games provide a "break" from the classroom grind.

Wesley Foundation

The Wesley Foundation is the "Methodist church on the college campus." Through its broad ministry, the Wesley Foundation attempts to meet the deepest needs of students. The Director counsels the individuals and guides the group. The Wesley Foundation House provides a TV lounge, a recreation group, programs and worship. Students are challenged to accept and serve Jesus Christ as Lord.

FIRST ROW, LEFT TO RIGHT: Haymes, Hoffman (Director), Holmes (Vice-President), McCauley (Treasurer), Leininger (President), Hudson, Morey, Myers, Austin. SECOND ROW: Doll, Basey, Brubaker Meredith, Boehmer, Tharp, Mathews, Muench, Cooley, Dewler. THIRD ROW: Templeton, Salmon, Eldon, Creech, Leetch, Cook, Turner, Hux, Silvers.

Chi Alpha

FIRST ROW, LEFT TO RIGHT: Rev. Roberts, Green (Vice-President), Branchfield (President), McMurtrey (Secretary-Treasurer), Finch. SECOND ROW: Miller, McKee, Adams, Keyes, Fritsch, Strain.

FIRST ROW, LEFT TO RIGHT: Anderson (Treasurer), Harris (Vice-President), Swearingen (Moderator), Stuart (Secretary), Jolly. SECOND ROW: Arensman, Sterrett, Haas, Schoeffel ,Presser.

United Christian Campus Fellowship

Men's Residence Hall Association

Kelly Hall (FIRST ROW, LEFT TO RIGHT): Hameed, Schoeffel, Scott, Gruber, Muench, Jauer, Kettler, Terry, Sullwold, Rochester, Caldwell. SECOND ROW: Nzerem, Goldstein, Rouse, Starkweather, Bommarite, Hastings, Schnake, Strickler, White, Busenhart, Fortner. THIRD ROW: Goodman, Vogt, Robbins, Harris, Medvesky, Dana, Daboo, Reinheimer, O'Neill, Bhattacharya, Madding, Dunmire. FOURTH ROW: Kramer, Gross, Wilson, Moore, Hickly, Mittler, Buchmeier, Townsend, Jones, Rydberg, Peimann. FIFTH ROW: Munn, Kennedy, Ward, Jones, Hawley, Clarke, Schneider, Gardner, Nicks, Schoeffel, Massey, Hicks, Carroll.

Lectures round out scholastic efforts.

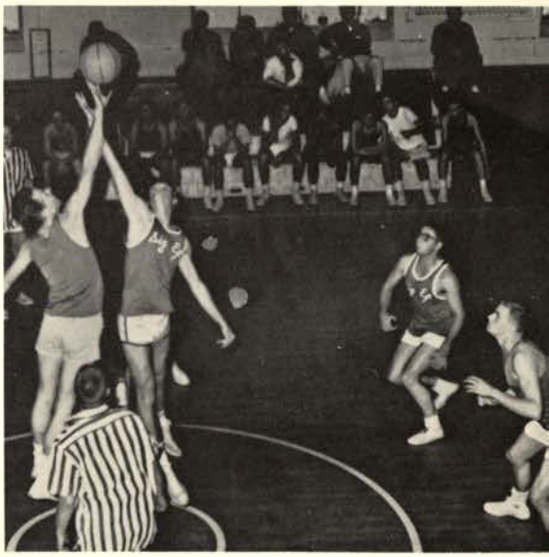
Meetings keep members in contact with one another.

A familiar mid-week scene.

The MRHA and its activities are designed to provide the extracurricular activities necessary to make college life interesting, and round-out and enlarge the members personalities and abilities for later life.

MRHA

Dorms tangle with Phi Kappa Theta in football tussle.

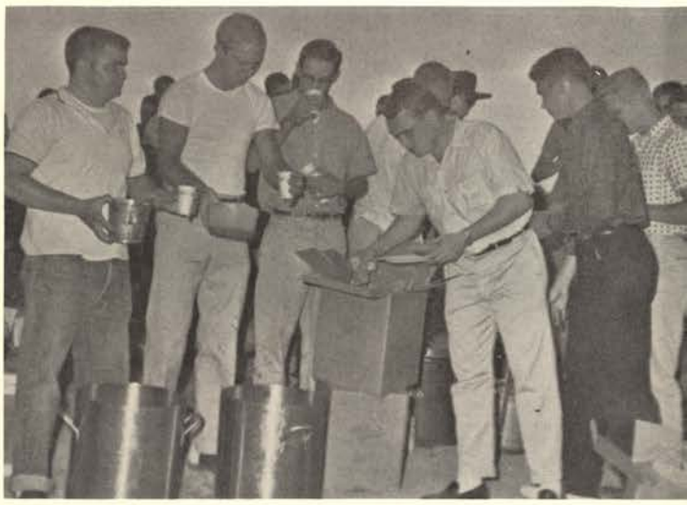


MRHA participates in basketball game.

McAnerney (FIRST ROW, LEFT TO RIGHT): Gerullis, Hutauruk, Lanson, Duvall, Cuzze, Eirten, Jung, Mulyce, Wheeler, Owens, Jaiyesimi. SECOND ROW: Kunkelmann, Beger, Cooper, Templeton, Watson, Gilmore, Harris, Coonce, Stewart, Hickenbotham, Leet. THIRD ROW: Cobb, Reinsch, Wilding, Stirrat, Barr, Roberts, Corwin, Picker, Oneal. FOURTH ROW: Dickinson, Creech, Mathews, Philmore, Saad, Steinbruegge, Umphrey, Miller, Huellewig, Marshall. FIFTH ROW: Hoffmeister, Brock, House, Bilderback, Vanbehren, Dawbarn, Rohde, Babcock, Myers.

MRHA player finds hole in line.

Miners eagerly greet co-ed guests during all-school mixer.



Members attend group outing.

MRHA mascot steals the show.

Men's Residence Halls Association -Altman & Farrar-

The Men's Residence Halls Association consists of all men living in the University-administered dormitories. A Board of Governors, one governor from each of the ten divisions of the dormitories, along with an Executive Council, formulate and direct the MRHA program for the benefit of its members.

The program includes: social mixers and dances, student information and scholastic instruction forums, a carrier current radio station, a student judicial board, and participation in all intramural programs.

Altman and Farrar (FIRST ROW, LEFT TO RIGHT): Loethen, Klauser, Kamman, Gilmartin, Linter, Bowron, Renaud, Heeger, Shimada, Ice, Bartling. SECOND ROW: Taylor, Alexander, Martin, Herzog, Morris, Austin, Hill, Howe, Ruzich, Suetterlin, Folk. THIRD ROW: Margulis, Moss, Hakky, Pickens, Krshul, Schelin, Richardson, Lindsay, Giger, Pappas, Klug, Broeking, Rusch, Brethold. FOURTH ROW: Jilani, Marks, Buecher, Bugg, Dyhouse, Klein, Hoffman, Franklin, Blumfelder, Manning, Heibein, Price, Cushman. FIFTH ROW: Norton, Klein, Schwenker, Haertling, Buser, Diemer, Crews, Willie, Glaves, Hayes, Johnson. SIXTH ROW: Carter, Wilson, Nitsche, Daw, Turner, Boehmer, Tharp, Laughlin, Kempe, Scaggs, Hausner, Mantz, Wells, Windsor.

MRHA hosts mixer group.

The stag line seems to be forming.

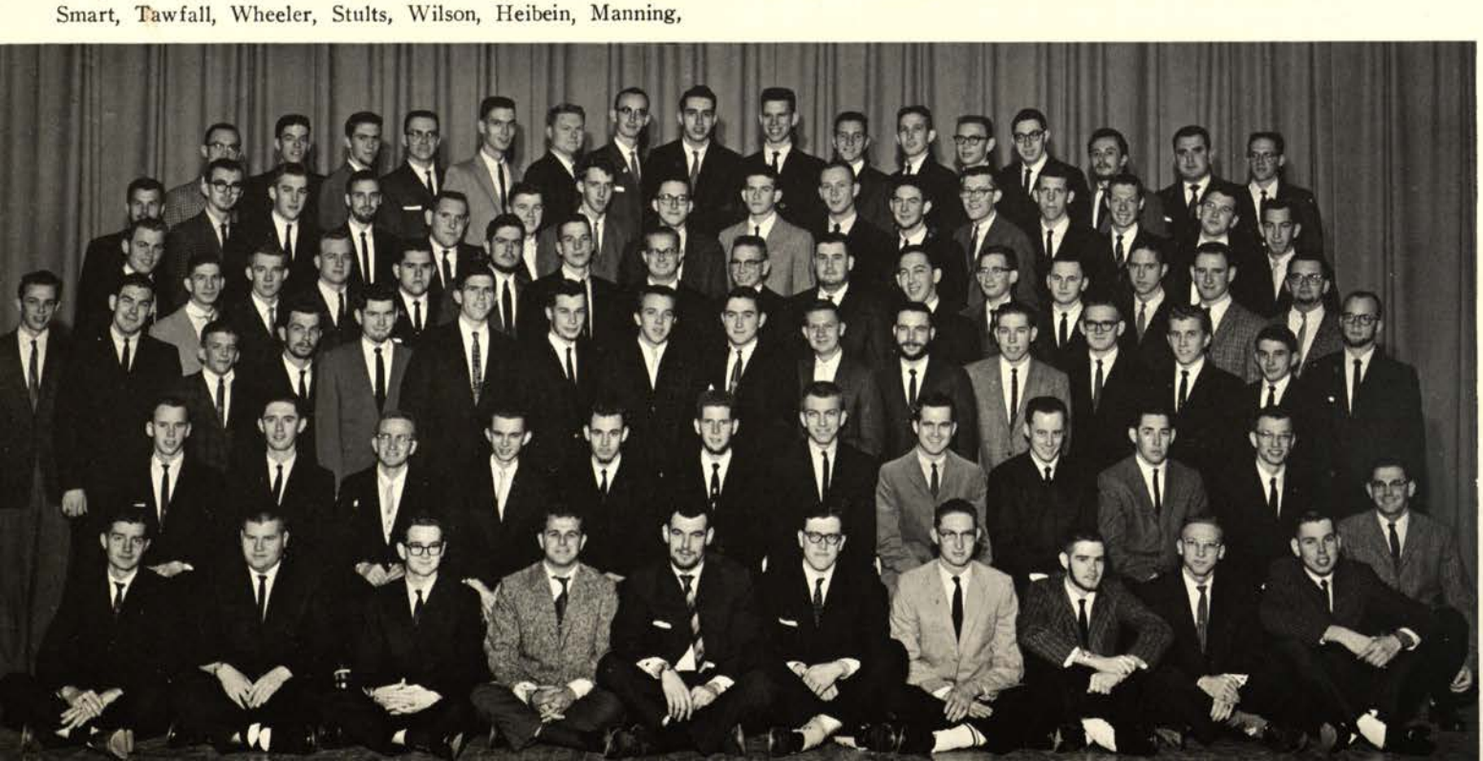
Arrival of the "better half" of the party.

Happy thoughts.

FIRST ROW LEFT TO RIGHT: Buchta, Harris, Schwenker, Elfrink, O'Brien, Richardson, Brown, Jaquay, Covell. SECOND ROW: Henry, Meehan, Bruns, Leamy, Jauer (Vice-President), Hesse (President), Kirby (Secretary), Hornsey (Treasurer), Blumberg, Marshall, Kettler. THIRD ROW: Campbell, Fletcher, Eirten, Muhlbaier, Rencehausen, Callisto, Unger, Rizzle, Gillham, Brunjes, Falke. FOURTH ROW: Ferguson, Solook, Fletcher, Myers, Wilson, Balser, Skamenca, Luecke, Komo, Schmirtzler, Bhatia, Ramseur, Duke. FIFTH ROW: Rochester, Judkins, Caldwell, Aubrecht, Koebbe, Gibbons, Dean, Melzer, Rommelman, Fadler, Leet, Lindsay. SIXTH ROW: Giger, Dillion, Holt, Mittler, McKenna, Bicunas, Riess, Murry, Johnson, Kennedy, Coffman, Hoffee, Bryant, Jacobs.

The Independents

FIRST ROW, LEFT TO RIGHT: Cuzze, Beckley, Fisher, Johnson, Carter, Montori, Garrigue, Lamb, Fortner, Gruber. SECOND ROW: Presser, Dattilo, Halbach, Cobb, Pogue, Sehl, Picker, Henson, Perl, Fraer, Huston, Jackson. THIRD ROW: Folk, Renaud, Ringhausen, Hackney, Walthall, Fisher, Rusch, Martin, Hunt, Schelin, Apprill, Schiesser, Kemp, Margulis, Gilmartin, Lee. FOURTH ROW: Klug, Yallaly, Smart, Tawfall, Wheeler, Stults, Wilson, Heibein, Manning, Siebels, Hanson, Tritschler, Karsten, Collins, Kuzma, Osborn. FIFTH ROW: Morris, Klier, Roberts, Dieterman, Hicks, Bingham, Wood, Gordon, Peirson, Hawley, Franklin, Richardson, Massey, Schmidt, Stephen, Hoffman. SIXTH ROW: Busenhart, Blanco, Espana, Hull, Tharp, Turner, Austin, Painter, Herzog, Raber, Miller, Steinbruegge, Reinheimer, Peimann, Madding, Foss.



Independents sponsor monthly meetings.

GDI's Sponsor Social Activities

The Independents is a dynamic organization composed of approximately 700 non-fraternity men on the MSM campus. The Independents, or more simply the G.D.I., provides an opportunity for non-fraternity men to participate in campus political and social activities. On the social side, the G.D.I. sponsors monthly meetings and movies, Spring and Fall outings, and dances on major party week-ends including St. Pat's and Homecoming. In campus politics, the G.D.I. supplies leaders to various school-sponsored activities and campus service organizations.

LEFT TO RIGHT: Hesse, Jauer, Hornsey, and Kirby.

Dances are sponsored on major party week-ends.

Engineers' Club

The oldest of the co-op clubs, the Engineers' Club, Inc., founded in 1934, seemingly ripens with age! The Club, now located at 1100 Elm, caters to an average membership of 140 hungry Independent students.

In addition to its strong intramural contribution, and unexcelled spirit, the Engine's endeavor to maintain the highest possible standard of living on a non-profit basis. Its healthy atmosphere is the compliments of its cooks, Mrs. Iva Duncan and Miss Lilly Snodgrass.

Club officers for 1961-62 were: Jim Heese, John Rice, Don Stith, Gerald Purcell, Tony Hegger, David Powers, Del Tunnell, Joe Sterrett, Charles Sing, and Don Pogue.

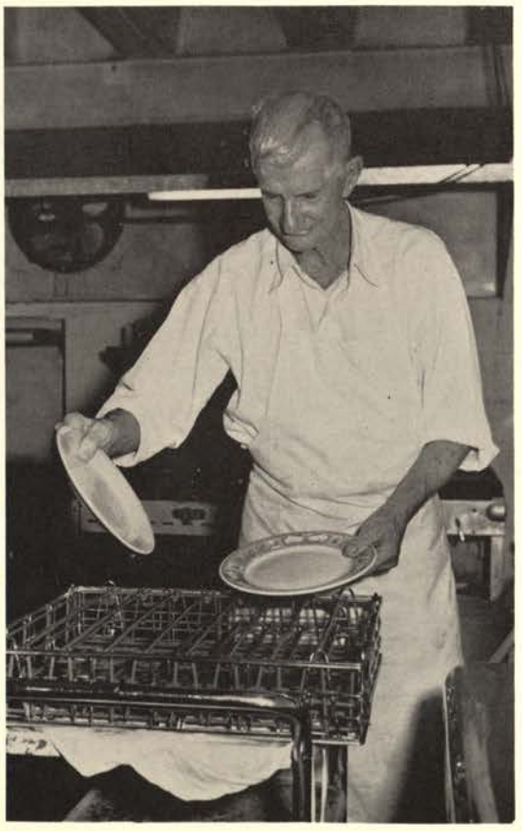
"Just like home."

FIRST ROW, LEFT TO RIGHT: Patrick, Steiner, Shimamoto, Schroer, Pogue (Secretary), Hesse (President), Purcell, Sterrett, Tunnell, Crowe, Range. SECOND ROW: Benn, Basler, Cope, Myers, Smythe, Backer, Woerner, Vogelpohl, Dean, Rommelman, Gunn. THIRD ROW: Radentz, Apprill, Judkins, Buerki, McLain, Pummer, Arensman, Fournelle, Wilson, Ravens. FOURTH ROW: Heiskell, Hackney, Pasek, Wade, Erwin, Adams, Schanbacher, Bierman, Bednar, Ayers, Grespan. FIFTH ROW: Apprill, Stangel, Allen, Brune, Sehl, Kamman, Waters, Reichert, Strebler, Kinnison, Willard, Duncheon, Schot.

Chow Time

Fifty-Niner's Club

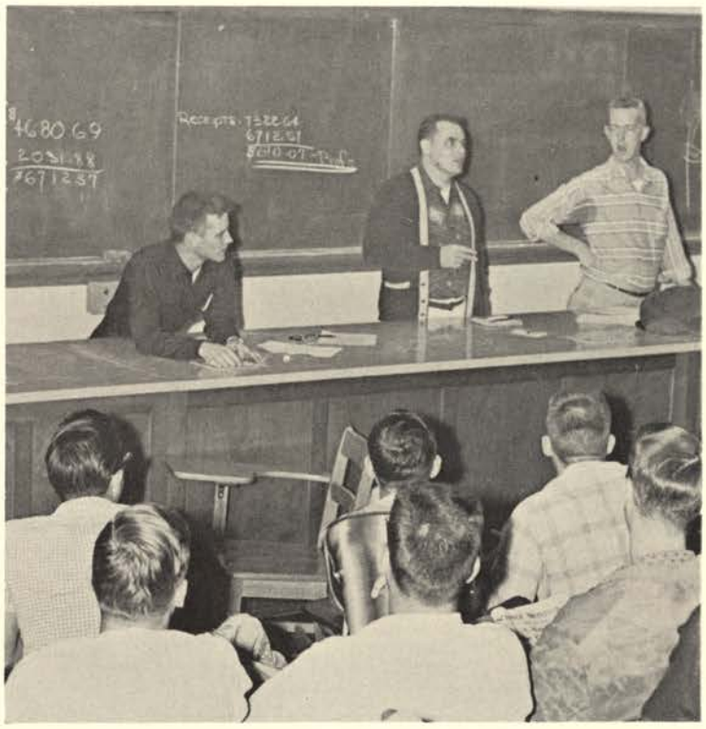
Best hour of the day.



"Keep 'em clean!"

Largest Eating Club at MSM, 250 strong.

Chow "Lab."



Officers

The Fifty-Niners' Club was organized at MSM in April of 1959 (hence its name) and began operation in September of that year. On November 12, 1959, the Club received its certificate of incorporation from the State of Missouri.

The primary purpose of the Club is to serve its members three meals a day as economically as possible. To keep its members physically fit and from gaining too much weight, the Club participates in all intramural sports offered at MSM.

The Fifty-Niners boast the largest membership of any cooperative eating club at MSM, having a peak membership during this school year of 250 men.

FRONT ROW, LEFT TO RIGHT: Carey, Holt, Evans, Anderson, McCauley, Henry, Cobb, Schiesser, Karsten, Busby. SECOND ROW: Holman, Sagan, Meyer, Diem, McLain, Siebels (President), Laible, Green, Gillham, Clippard. THIRD ROW: Bhimani, Hunt, Dowler, Martin, Dressel, Stults, Hanson, Presser, Broadhurst, Plavnick, Shuck, Roster, Hedden, Baker. FOURTH ROW: Collins, Topolse, Raber, Bradley, Chott, Kleffner, Kehrman, Kraus, Jaquay, Stuart, Holmes, Clarida, Davis, King. Keathley. Herr, Wesley, Finch, House, Parker, Tritschler. FIFTH ROW: Duke, Hudson, Gillette, Ephlin, Dillion, Gillette, SIXTH ROW: Ringhausen, Brown, Clark, Jackson, Persson, Rancilio, Jensen, Koester, Wentworth, Miller, Krudwig, Miller, Painter.

Prospector's Club

"Home is where the food is."

The Prospector's Club was founded in 1955 as the Miner's Club and moved into its first house on Pine Street. The Club soon outgrew that first house and in 1957 moved to its present roomier location at 1005 Elm Street. In 1959, the organization was incorporated under the laws of the State of Missouri, changing its name from the Miner's Club to the Prospector's Club.

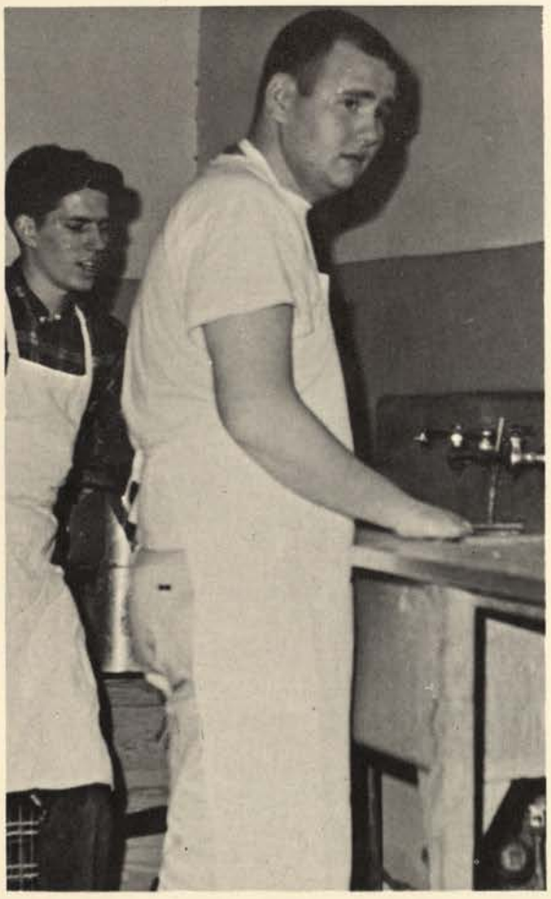
Although its primary function is to provide meals for the members at the lowest possible price, the Club has, since its beginning, been active in intramural sports and campus politics, being a leading contender for top positions in each. The "P" Club believes in encouraging the participation of its members in all campus activities as part of their education here at MSM.

This year's officers were Dahl Knaus, President; Lindell Elfrink, Secretary-Treasurer; James Frazer, Business Manager. Maude Black, Ada Ryan, and Ruth Phelps were the cooks.

The 1961-62 school year was very successful for the Prospector's Club, with a record high membership of 160. Next year's "P" Club will be even bigger and better.

FIRST ROW, LEFT TO RIGHT: Fisher, Corbin, Stapleton, Bruns, Brazer (Business Manager), Knaus (President), Elfrink (Secretary-Treasurer), Peirson, Reichert, Murphy, Jersa. SECOND ROW: Klier, Roberts, Tawfall, Richardson, Warren, Fakonas, Blanco, Espana, Komo, Rojas, Degenhardt. THIRD ROW: Eagleman, Fisher, Dabner, Wood, Foss, Schutty, Perl, Fletcher, Raddatz, Johnson, Montori. FOURTH ROW: Beckley, Hanna, Towers, Needels, Gordon, Reynolds, Henson, Smith, Patterson, Everswick, Scollay. FIFTH ROW: Balsman, Dickey, Bickel, Elliott, Richner, Murry, Swearingen, Duke, Wulfert, Romburg, Brewer, Jacobs.

Shamrock Club

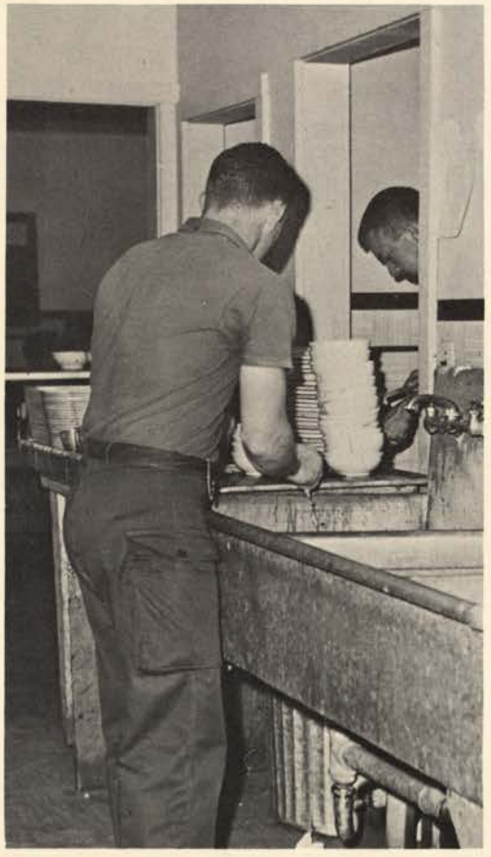


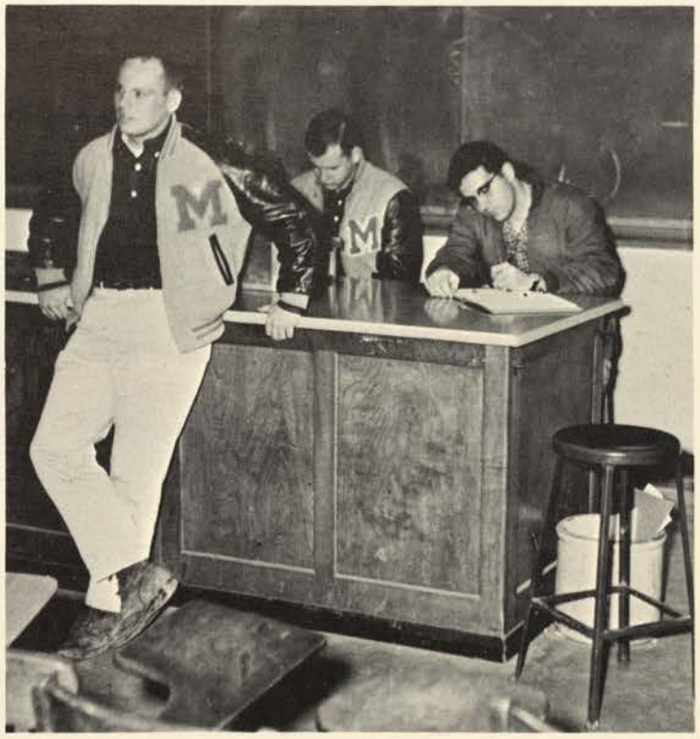
Officers

The Shamrock Club, a progressive organization, is one of the five major campus co-operative clubs. The Shamrock Club has for its objectives, to foster the spirit of good fellowship among its members, and to provide opportunities for its members to take part in campus activities. Founded in 1955, the Club has expanded through the years to its current membership of 150 students and instructors. During these years of expansion, the Club has faithfully served its members and the campus, and will continue to do so in the future.

FIRST ROW, LEFT TO RIGHT: Leslie, Lee, Tidd, Obermark, Walter (Secretary-Treasurer), Luecke (President), Fuemmeler, Williams, Dawson, Blodgett, Greeley. SECOND ROW: Broockmann, Oscar, Wendleton, Fitzgerald, Moormann, Berg, Hoiles, Holder, Roberts, Morton, Haymes, Koebbe, Yildirim. THIRD ROW: Theleman, Leimer, Doiron, Zwiener, Garms, Mitchell, Dickey, Schwieger, 'Woodington, Peacock, Marshall, Spencer, Martin. FOURTH ROW: Couch, Shumate, Nantei, McKenna, Dieterman, Mason, Cook, Spurgeon, O'Haren, McDonough, Bryant, Hoffee.

Tech Club



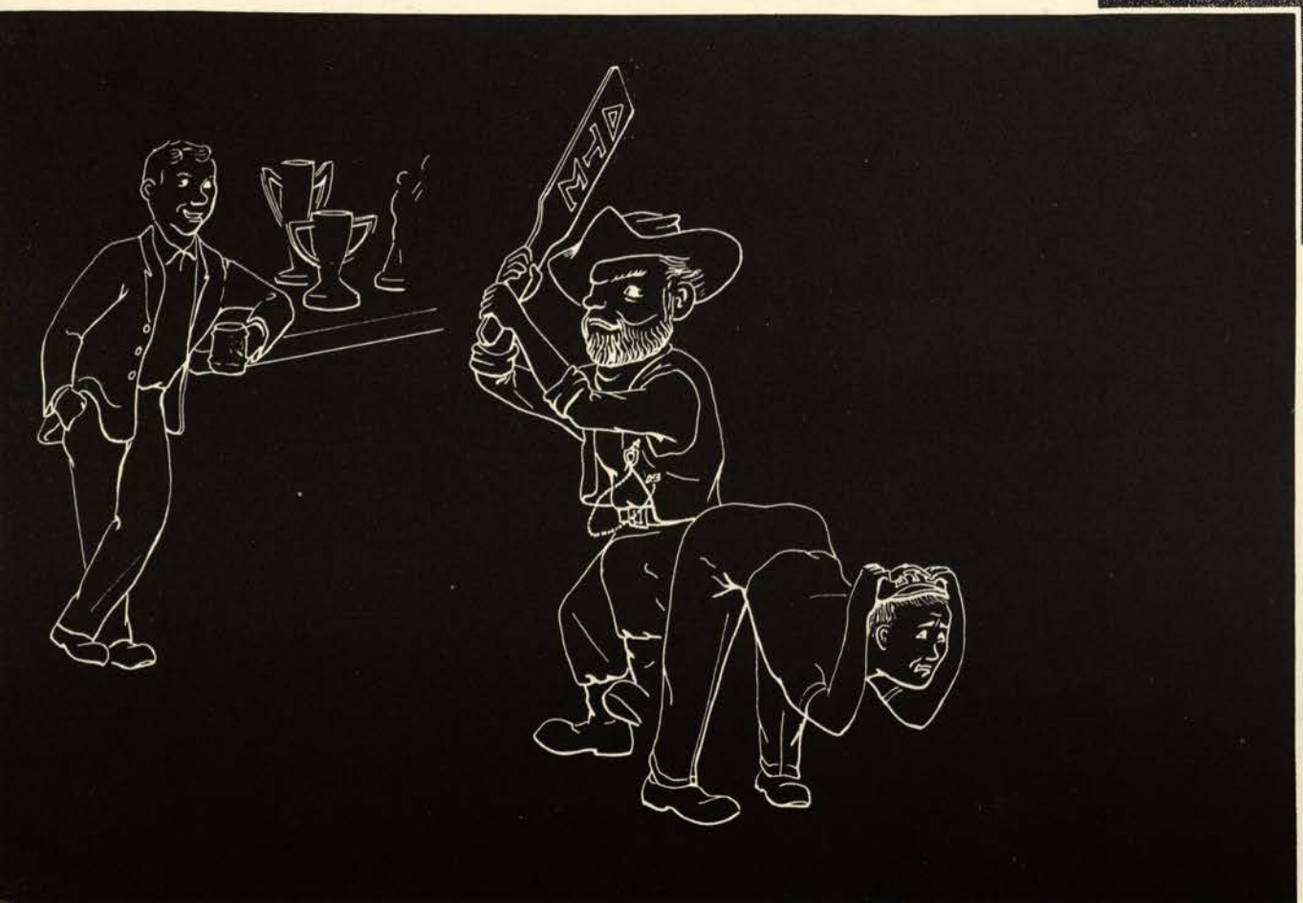


Craig Meier, Terry Wiegand, James Kirby.

The Tech Club was first organized on the MSM campus in 1948. Because of its superior record in intramural sports the Tech Club is one of the strongest and most respected eating clubs on the campus. In the past, the Tech Club has won five intramural championships.

This year the Club had 155 active members. The officers were: Terry Wiegand, President; Craig Meier, Business Manager; and Jim Kirby, Secretary-Treasurer. The Tech Club would like to thank each of them for their fine work.

FIRST ROW, LEFT TO RIGHT: Hughes, Venverloh, Skamenca, Aubrecht, Buchta, Campbell, Kirby (Secretary-Treasurer), Leamy, Wargo, Chrisman, Johnson. SECOND ROW: Studer, Callisto, Wilson, Solook, Cortelyou, Lindsay, Rencehausen, Falke, Rizzie, Brunjes, Ferguson. THIRD ROW: Kamler, Meredith, White, Aebel, Fletcher, Ramseur, Slapak, Gaston, Schmutzler, Cruse, Unger. FOURTH ROW: Muns, Nelson, Balser, Fugate, White, Hrastich, Wunderlich, Riess, Kollme, Carpani, Hoppe, Hinz, Coffman. FIFTH ROW: Vasterling, Smith, Christensen, Hooper, Hornsey, Bicunas, Holt, Jatcko, Keiser, Jacobs.


MHD

THE GREEKS

Al Shaffer, IFC's bowling league secretary, collects dues.

The purpose of the Interfraternity Council is to promote harmonious relations between the public, the college, and the fraternities.

The IFC at MSM is composed of 30 members representing the 15 social fraternities on campus. Each fraternity elects a new member each year to serve on the Council for two years.

The IFC sponsors such events as the IFC Sing, Greek Week, and many other social and charitable functions.

FIRST ROW, LEFT TO RIGHT: Hallahan, Ray, Hunter, Million (Treasurer), Gresham (President), Roussin (Vice-President), Feyerabend (Secretary), Jester, True. SECOND ROW: Ferguson, Larwood, Horan, Wasson, Boschert, Reeves, Sieckhaus, Told, Ligon, Wink. THIRD ROW: Silbey, Elliott, Shermer, Cannaday, Decker, Alford, Allison, Boyer, Beckmann.

Interfraternity Council

President Gresham presiding over a meeting.

IFC's sponsored bowling league.

Discussing a problem.

IFC's officers and faculty advisor.

Acacia Fraternity

Acacia House.

Acacia, a national fraternity based on Masonic principles, was founded in 1904 on the University of Michigan campus. The Chapter was chartered on November 16, 1958.

The past school year was most profitable, starting with the largest pledge class in the chapter's history. Scholarship was high, an intense effort being felt by all. Athletically, Acacia had a winning football season and participated throughout the year showing good sportsmanship. The Black and Gold Formal, St. Pat's, and Greek Week were the biggest social events of the year. Acacia again had a fine Homecoming display and Greek Week chariot.

FIRST ROW, LEFT TO RIGHT: Silverberg, Wistehuff, Orrison (Treasurer), Burchill (Corresponding Secretary), Benz, Schuermeyer, Jester, Hall (Recording Secretary), Gonzales, Koopmann, Church. SECOND ROW: Thornton, Kallor, Roth (Treasurer), Told, Hamilton, Schuette, Moss, Condra, McKean, Mullins, Spindler. THIRD ROW: Marshall, Garringer, Schremp, Mines, Michael, Henry, Grizio, Woolery, Haury. FOURTH ROW: Waldron, Carr, Vaughn, Nelson, Dodson, Murray, Gray, Haden.

Acacia has a party.

Acacia's Pledge Class.

Jim Gray and Glen Vaugn practicing the twist.

Miss Darlene Marow with Beta Sig's First Place St. Pat's Parade trophy.

Break time at Beta Sig.

Beta Sig House.

Evening bridge game after chow.

FIRST ROW LEFT TO RIGHT: Gerhardt (Secretary), Meyer, Decker (Second Vice-President), Hecht (First Vice-President), Roussin (President), Duke of Lincrest, Heier, Scheer, Mangels (Treasurer), Shaffer. SECOND ROW: Cassimatis, Lohmann, Warner, Bruegge, Harle, Monday, Popp, Behring. THIRD ROW: Sedouic, Steimley, Ellebricht, Hoelscher, Weinrich, Nolle, Meehan, Hutchinson, Seward. FOURTH ROW: Roth, Peimann, Tesson, Kroeter, Stadelman, Mitchell, Winkelmann, Hartman, Hampel. FIFTH ROW: Goldammer, Meyer, Schade, Panhorst.

Beta Sigma Psi Fraternity

Eta Chapter of Beta Sigma Psi, the Lutheran Social Fraternity, has grown rapidly since its founding at MSM in 1925. With its present membership a conservative forty, plans are in progress to build a new annex to accommodate its expanding membership.

The past year has been very successful socially. Greek Day saw the Beta Sigs win the Chariot Race, Homecoming left them with the "best homecoming display" trophy, and the Pledge Dance gave way to the Christmas Dance with the "Imperials" swinging at the Lions Den. Valentines proved to be a first with the Gold Rose Dance and the pinning ceremony.

Beta Sig's Officers.

Delta Sigma Phi Fraternity

Delta Sigma Phi's new initiates.

Delta Sig's Military Ball Party.

"Home sweet home!"

FROM LEFT TO RIGHT: Gary Larwood, Ken Eaves, Tom O'Farrell, Wade Martin, and Bob Hughey browsing through the scrapbook.

Delta Sig's Military Ball Party.

Delta Epsilon Chapter of Delta Sigma Phi Fraternity received its charter at MSM on March 10, 1957. Since that time, Delta Sig has built a very fine reputation for itself.

The Delta Sigs once again placed high in the IFC scholarship race. Our house grade-point average was one of the highest on campus. In campus activities, Delta Sig was well represented in almost every departmental and honorary organization on campus.

The school year 1961-62 saw the Delta Sigs enjoy some of the best parties ever to grace the scene at MSM. Our social year began with the Pledge Dance and continued with Homecoming and the Military Ball. Then the Spring Semester began with the Carnation Ball, reached its peak at St. Pat's and terminated with Greek week-end.

FIRST ROW, LEFT TO RIGHT: Lemons, Terry, Christen, Eaves (Treasurer), O'Farrell (President), Martin (Vice-President), Larwood, Hughey (Secretary), Clements, Schild, Wisbrock. SECOND ROW: Steele, Hurt, Huckabee, Gardner, Fletcher, Charboneau, Starwalt, Hamilton, Marler, Cutts, Henery. THIRD ROW: Scholle, Kruse, Hartman, Capron, Butler, Frost, Ebmeier, Gorg, Miller, Wallace, Theilmann, Hatfield. FOURTH ROW: Million, Griesenauer, Copeland, Kneile, Wright, Hogan, House, Hampleman, Odom, Camp, Moylan. FIFTH ROW: Funsch, Crader, Brost, Havener, Bray, Limbaugh, Culnan (President), Bryan, Havener (Vice-President), Bounds, Herzog, Ditto, Cruze.

Kappa Alpha Fraternity

Kappa Alpha Order was born almost 100 years ago at Washington and Lee University. The Order has grown continuously under the spiritual leadership of Robert E. Lee until today it contains more than 80 chapters with a total membership greater than 40,000.

Beta Alpha came to MSM in 1903, and brought with it that spirit which is typical of KA. Along with this spirit came scholarship, social and campus activities; which are all integral parts of KA.

The KA spirit, mixed with all the activities of Beta Alpha, has produced a top-notch chapter ranking high on the MSM campus.

KA's Varsity lettermen.

Kappa Alpha's new initiates.

St. Pat's party at the KA house.

FIRST ROW, LEFT TO RIGHT: Taylor, Carey, Johnson, Boyer, Niemeier. SECOND ROW: Gundermuth, Ferrell, Schattyn, Mason (Corresponding Secretary), Phillips (Vice-President), Wright (Recording Secretary), Barchers, Beardslee (Treasurer), Jones, McCullah, Stretch. THIRD ROW: Sessen, Riestis, Schmidt, Hertenstein, Mack, Gum, Horner, Chapin, Bollinger, Donnelly, Hunter, Marshall, Stigall, Mayfield. FOURTH ROW: Martin, Stair, John, Abbott, Seger, Scott, Welch, Lewis, Press, Hilgert, Steinkamp, Balk, Hafeli, Newcombe. FIFTH ROW: Fitts, Ramming, Faust, Fields, Compton, Packwood, Shafer, Reiss, Austin, Morlan, Alford, Russell, Kiefer, Altmansberger. SIXTH ROW: Cleve, Payne, Burford, Turner, Burford, Bryant, Weyhreter, Havener, Shewchuk, Philpott.

Robert L. Moore, presenting trophy for best chapter in province to Jim Burtin as Faculty Advisor Karl Moulder looks on.

KA's Pledge Class.

Kappa Sigma Fraternity

Being one of the first fraternities on the MSM campus, Kappa Sigma has excelled throughout its 58 years here.

The entire chapter worked hard in 1961-62 to maintain the high standards of scholarship which have marked Kappa Sigs for years.

The House was tops in campus leadership. Five men were selected for Who's Who.

Our social affairs were great. The Chapter enjoyed successful party week-ends all year. The highlight of the social season was St. Pat's. The Beachcomber Party in February was also a tremendous success. The Christmas Party the New Year's Eve Party, the Pledge Dance, Homecoming, and Greek Day rounded out the social calendar.

Kappa Sigma House.

FIRST ROW, LEFT TO RIGHT: Kopaskie, Mausshardt, Dreyer (Treasurer), Sisk (Secretary), Elliott (Vice-President), Clark (President), Warner, Hilton, Becker, Gerhardt, Barber. SECOND ROW: Martin, Nolan, Williams, Weinrich, Killoran, Roeder, Turner, Estill, Anderson, Bridges, Gardner, Hopson, Schmidt, Rammer. THIRD ROW: McChesney, Rosenberger, Overleas, Hurst, Bogard, Fiedler, Carter, Kirchoff, Tippett, Parker, Dagley, Wayne, Gresham. FOURTH ROW: Dorn, Reinke, Bush, Hardie, Woldman, Bacich, Sharp, Russell, Hellman, Martin, Ricketts, Norman, Simian, Ocsody. FIFTH ROW: Dycus, Carlson, Ziegler, Bauer, Patty, Murrell, Mueller, Walden, Meitz, Kadwell, Farrell, McVay, Brown.

Kappa Sig's Intramural Football Team.

Party time at Kappa Sigma.

Eric Norman and Tom Barber relaxing.

After-dinner card game.

Lambda Chi having an after-dinner party.

Ready for the race.

Lambda Chi's officers.

Engineering ingenuity at its best.

FIRST ROW, LEFT TO RIGHT: Perrey, Bailey (Treasurer), King, Swift (Secretary), Snow (Vice-President), Fehsenfeld (President), McHugh, Stemler, Baluha, Haben, Speckhart. SECOND ROW: Johnson, Engel, Markel, Thompson, Plassman, Guest, DeWitt, Kriege, Wheeler, Faenger, Kurz (Treasurer), Roth, Onn (President). THIRD ROW: Stevenson, Vaninger. FOURTH ROW: McCracken, Taylor, Kirberg, Faenger, Cage, Koechlein, Trippensee, Sims, Bertelsmeyer. FIFTH ROW: Higber, Abernathy, Caby, Housh, Bass, Lischer, Long, Faenger, Goforth, Lehmbeck, Abrams, Weaver. SIXTH ROW: Beech, Beech, Toedtman, Winter, Hoffstetter, DeMay, Sunkel, Purmort, Schlutow, Clippard, Link, LaPlante.

Lambda Chi Alpha Fraternity

The Lambda Chi Alpha social fraternity at MSM has enjoyed much success in the past year. We received the grade-point trophy presented by the School and we also were third in the intramural sports program. Members of our chapter hold offices in many of the professional organizations and scholastic fraternities on campus. We also sponsored a benefit chicken dinner for the Retarded Childrens Home of Rolla, and we held a Christmas Party for the needy children of this community. All in all, we feel that we've enjoyed a very successful year and we're looking forward to another one.

Lambda Chi's having a Rush Party.

Lambda Chi Alpha's House.

Phi Alpha Fraternity

Phi Alpha House.

Officers of Phi Alpha.

Phi Alpha's St. Pat's Party.

Time out for a community sing.

TV time at the Phi Alpha House.

Since the founding of the Phi Alpha Local on the MSM campus in the spring of 1960, the fraternity has enjoyed much prosperity and success; with this background the successful future of Phi Alpha is assured.

With the Pledge Dance and traditional Shipwreck Party, the new year was started with Phi Alpha gaining prominence in social activities.

With the winning of the First Place Trophy for Christmas Decorations, a successful Christmas dance and the winning of the second APO Blood drive, Phi Alpha closed a year of great achievements.

FIRST ROW, LEFT TO RIGHT: Horel, Beckmann, Cornell, Steffen (Correspondent), Allen (Recorder), Schmidt (Vice-President), Reuling (Treasurer), Franklin, Williams, Kastner, Jalbert (President). SECOND ROW: Homan, Keeney, Hydzik, Wideman, Johanpeter, Banks, Deen (Correspondent), Ramsey, Sweeney, Bradley, Conigliaro. THIRD ROW: Gunn, Kelty, Turall, Porterfield, Herrmann, Ripley, Neale, Hudson, Sandhaus, Bowser, Morris, Allison, Johnson.

Phi Kappa Theta Fraternity

Phi Kappa Theta is a national social fraternity for Catholic men. The local chapter, Missouri Mu, is a descendant of The Order of Cardinal Mercier and has been on campus since 1925. It has always been very prominent, both on campus and within its own national organization.

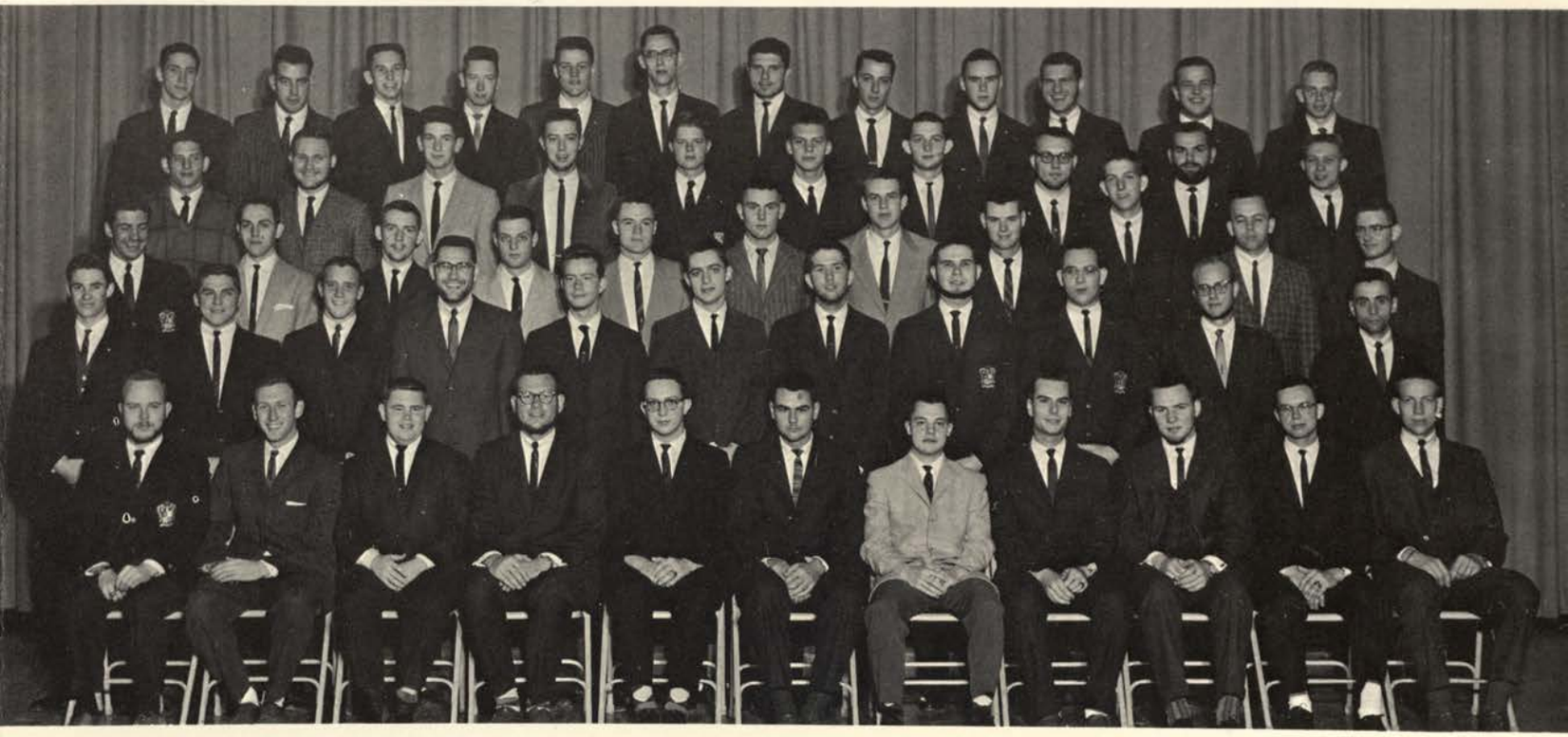
This year the "Kaps" have taken Second Place in intramural football, third in basketball, second in tennis singles, third in boxing, and second in swimming. The Chapter is well represented in many campus organizations, both by membership and by offices.

Having won First Place in the St. Patrick's Day float contest in 1961, the Phi Kaps this year had the honor of building the Queen's Float.

Phi Kappa Theta's new initiates.

Phi Kaps getting ready for St. Pat's.

"Abs" receiving his Christmas gift.



FIRST ROW, LEFT TO RIGHT: Haffner, Niehaus, True, Trautman, Schillinger (Treasurer), Schwaller (President), Duvall (Secretary), Reeves (Vice-President), Crede, Blume, Buescher. SECOND ROW: Bardon, Wunderlich, Hemmel, Spehr, Devaney, Schmitz, Norfleet, Varady, Hamtil, Heinzen, Difiglia. THIRD ROW: Kohnen, Raffel, Thrash, Boillot, Eimer, Swekosky, Kaiser, Schwaller, Fogler, Aylward, Soraghan. FOURTH ROW: Lamers, Ponstingl, Mueller, Fennessey, Rhoades, Bersett, Junge, Arnold, Verslues, McCane. FIFTH ROW: Guignon, Fitzgibbons, Schellman, Dillingham, Reitz, Hahn, Jusionis, Worley, Dee, Willman, Golsong, Wenger.

Hugh Murry and Ken Abkemeier celebrating party time with dates.

Phi Kappa Theta House.

Pi Kappa Alpha Fraternity

The big event in the life of Pi K. A. this year was the beginning of the Construction of the new addition to our present house. Planned for completion in September 1962, it will provide additional sleeping, studying, and eating facilities for the brothers. It will also enhance the beauty of the already existing house.

As usual, the Pikes were found actively participating in all forms of campus activities, providing leadership and administrative ability to many. In the field of sports we fielded our usual strong teams in intramurals, and were well represented by brothers engaged in varsity competition.

PIKA's new initiates. FROM LEFT TO RIGHT: Paul Barnett, Larry Littlefield, Ted Kearcher, Gary Koch, and Clyde Vandivort.

FIRST ROW, LEFT TO RIGHT: Bruns (Vice-President), Brockhaus, Kamp, Green (Secretary), Sieckhaus (Treasurer), Gus, Tooke (President), Miller, Markland, Halierberg, Crosnoe, Fanetti. SECOND ROW: Barnett, Roth, Williams, Vandivort, Koch, Littlefield, Lasker, Noble, Chartrau, Cruce, Reeves, Cox. THIRD ROW: Clynes, McDuff, Zunkel, Harrison, Cornell, Knezevich, Bush, McElwrath, Frey, Miller, Kaercher, Carter, Pinner. FOURTH ROW: Rieder, Burris, Van Buren, Bell, Neubauer, Teske, Schumacher, Ruddick, Karr, Edwards, Holland, Carriere.

Pikers and dates working on float for St. Pat's Parade.

FROM LEFT TO RIGHT: Bill Hallerberg, Ron Candido, Greg Miller, and Gus relax after dinner.

Pi KA's Who's Who in American Colleges. FIRST ROW, FROM LEFT TO RIGHT: Myon Bruns, and Bob Tooke. SECOND ROW, FROM LEFT TO RIGHT: Bob Brockhaus, and Bill Hallerberg.

Pi Kappa Alpha House.

Sigma Nu takes the basketball championship.

Mannschreck takes another trick.

Sigma Nu Fraternity

Party time at the Sigma Nu House.

Butcher and Hey with their private barber Usher.

FIRST ROW, LEFT TO RIGHT: Hauschild, Haas, Hicks, Donis, Pohlig, Verdi, Riggs, O'Krepky, Mannschreck, Wiegard, Reyburn. SECOND ROW: Ferguson, Britton, Shalton, Hey, Herbst, Richard, Lumar, Kircher, Garrett, Wheeler, Feyerabend. THIRD ROW: Szabo, Nickerson, Leone, Bryson, Rimbach, Bunce, Burnett, Bohac, Huegerich, Ruppert, Rueh, Ombalski. FOURTH ROW: Ronzo, Howell, Bullman, Edinger, Gaylord, Higgins Witherspoon Kennedy Pate, White. FIFTH ROW: Hupp, Pfeifer, Handshy, Brown, Myers, Turner, Shippy, Brunner, Bradford.

Sigma Nu, established here in 1903, is the oldest social fraternity on campus. Since its founding here, Sigma Nu has strived to excel in all athletic, scholastic, and social endeavors. With the Basketball Trophy safely in our grasp, we are confident of another good finish in the intramural standings. We are also proud of the numerous varsity athletes from the House. Sigma Nu experienced another creditable showing this year in grade-point, led by our men in the honorary scholastic fraternities. Sigma Nu's well-rounded social activities are always a resounding success. This year was no exception with great party-weekends and a fine showing in the I.F.C. sing.

Owens and Coester clowning it up.

Sigma Phi Epsilon Fraternity

Sig Ep's championship bowling team.

Jim Boaz and Don Whitlock gunning hard.

Sig Ep's wrestling team.

"Bull session" on party weekend.

Sigma Phi Epsilon was founded at Richmond College in 1901. Since then Sig Ep has become one of the largest fraternities in the country and is still growing.

The Missouri Gamma chapter was installed on May 10, 1947. From the first this chapter has been among the top fraternities on campus. This year Sig Ep was again well represented in campus organizations. Sig Ep took first in bowling for the third straight year and placed well in all other sports. Considering scholarship most important, Sig Ep has the highest scholastic requirements on campus.

Sigma Phi Epsilon has and always will promote brotherhood, leadership, and integrity in its members.

Alumni Board Meeting with National representatives.

FIRST ROW, LEFT TO RIGHT: Stergas, Boaz, Smith, Kester, Miller (Secretary), Hallahan (President), Thurman (Vice-President), Gladysiewicz, Sutherland, Sommerkamp, Anyan. SECOND ROW: Loafman, Fahrni, Oberhaus, Waring, Chatham, Crow, Toma, McCullough, Cowsert, Dunn, Logel, Skinner. THIRD ROW: McGrath, Hayden, Horan, Robb, Johnson, Mantler, Tibbles, Bowman, Brennan, Swank, Korbelik. FOURTH ROW: Cornell, Maher, Griefzu, Bakula, Hayden, Musgrove, Schweser, Sisul, Arnold, Chatham, Hatcher, Schaeffer, Kozeny.

Sigma Pi Fraternity

Originally the Prospector's Club, the Alpha Iota chapter of Sigma Pi was formally installed on the MSM campus in April 1933. Since that time, it has maintained its position as one of the leading fraternities on campus.

The purpose of any social organization, and of Sigma Pi especially, is to provide fellowship which stimulates the mental, spiritual, moral, and physical growth of the individual. Recognizing this obligation, the Alpha Iota chapter promoted the formation of the Sigma Pi Mother's Club. This is a unique step in what we consider the right direction, for it combines the guidance that can come only from parents with the fellowship of the fraternity.

Sigma Pi's officers.

Sheppard and Dierker talking things over.

Relaxing after a hard day at the mines.

FIRST ROW, LEFT TO RIGHT: Gregg, Wasson, Ulm, Seigel (Secretary), Chris, Morris (Vice-President), Thoeni (President), Masters (Treasurer), Wink, Bascue, Loth, Gollhofer. SECOND ROW: Hulett, Thomes, Alonge, Vogt, Becher, Williams, Biermann, Swanson, Hausgen, Molkenbur. THIRD ROW: Herman, Wagner, Rutledge, Erickson, Ebert, Christopher, Watson, Ubaudi, Myrick, Dierker.

Sigma Pi's softball team.

New initiates.

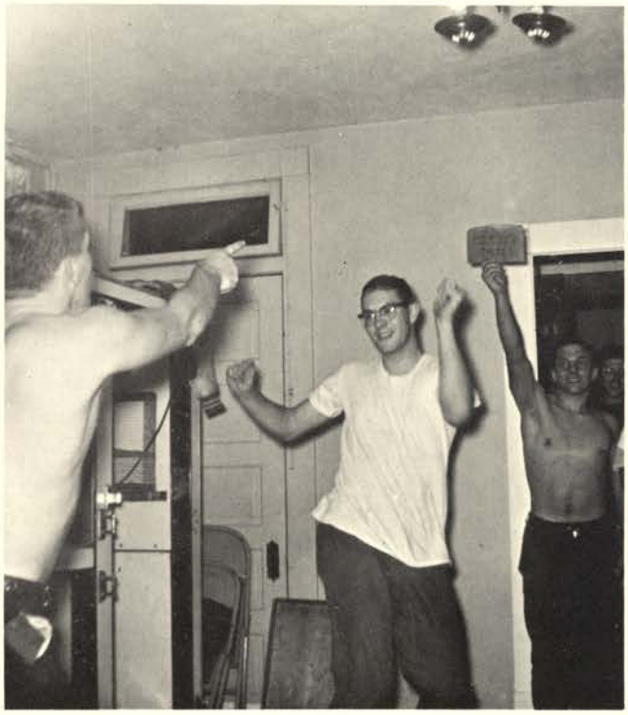
Sigma Tau Gamma Fraternity

Sig Tau House.

Sigma Tau Gamma Fraternity was originally founded at Central Missouri State Teacher's College at Warrensburg on June 28, 1920. The Alpha Omega Chapter here on the MSM campus was formally installed as a social fraternity on November 10, 1956.

Some of the social activities were Parent's Day, the White Rose Banquet and Dance, the Pledge Dance, the Tri-Sig Christmas Party for underprivileged children and the building of the St. Pat's Float. We hope that next year will be as successful?

FIRST ROW, LEFT TO RIGHT: Miller, Brewer, Royer, Becker (Vice-President), Rydlund (President), Ragland (Secretary), Morgan (Treasurer), Lum, Randall. SECOND ROW: Loeschner, Sheets, Wagner, Kotys, Nounan, Gregory, Pinkerton, Martinek, Schneider. THIRD ROW: Ray, Boschert, Erickson, Coyle, Brown, Temper, Link, Lukrofka. FOURTH ROW: Steeno, Wiles, Ragland, Greek, Uthe, Miller, West, Ragland, Reynolds.



"Twinkle Toes" Coyle doing a solo.

Sig Tau's officers.

Relaxing after dinner.

New initiates.

Tau Kappa Epsilon House.

TEKE's new initiates.

Ed Wedig trying for the finesse.

Charles Marlow, Vince Knop and Gail Cox partying.

FIRST ROW, LEFT TO RIGHT: Weaver, Cannaday, Brenner (Treasurer), Brown (Vice-President), King, Rand (President), Nataluk, Leger, Wilson, Tidmore, Wedig. SECOND ROW: Devine, Romano, Lago, Bailes, Marlow, Sobczak, Street, Vaughn, Rudd. THIRD ROW: Harlan, Henry, Pettengill, Cline, Robertson, Shields, Huber, Downey, McCormack. FOURTH ROW: McCormack, Strebel, Peck, Otto, Cashmann, Vonbehren, Reagan, Leslie, Nothdurft.

Tau Kappa Epsilon Fraternity

Tau Kappa Epsilon was founded on January 10, 1899 at Illinois Wesleyan University. TEKE became a national fraternity and has grown until at present it is the largest in the Nation. Beta Eta chapter at MSM was founded in 1947. This year's social calendar was very successful and was made complete by the Pledge Dance, the Red Carnation Ball, Homecoming, the French Underground Party, Greek Week, and of course St. Pat's. A Christmas Party for underprivileged children and work done for Boys' Town are both regularly-scheduled events. Active participation in all intramural sports keeps TEKE consistently high in the fraternity ranking.

Miss Gail Stiefel properly attired for the TEKE's French Underground Party.

TEKE's play Santa Claus for Rolla children.

Theta Xi Fraternity

Theta Xi's new initiates.

Pledge Class.

Party time.

Theta Xi house.

Theta Xi Fraternity, one of the oldest national social fraternities represented at MSM, was founded on April 29, 1864 at Rensselaer Polytechnic Institute in Troy, New York. The purpose of Theta Xi is to provide a college home environment for its active members in which fellowship and alumni guidance lead to wholesome mental, moral, physical, and spiritual growth. Good scholarship, a college man's first duty, is stressed at Theta Xi.

The Alpha Psi Chapter was installed at this school on October 8, 1949. Recognizing the need for a well-rounded individual, Theta Xi also has a full social and athletic program.

FIRST ROW, LEFT TO RIGHT: Silbey, Johnson, Ayars, Coulter, Williams (Vice-President), Gaertner (President), Kreichelt (Treasurer), Adasse (Corresponding Secretary), Szaranowski, McRae, Lazaras. SECOND ROW: Robb, Weeks, Smith, Henard, Brenner, Hodge, Ryser, Giltner, Ripps, Brandenburg, Picollomini. THIRD ROW: Eisert, Leonard, Shermer, Jungers, Malsch, James, Steib, Lina, Hutchins, Consoletti. THIRD ROW: Johnson, Whitehead, Mark, Calder, White.

Triangle Fraternity

Triangle, a national fraternity for engineers, architects, and scientists, was founded at the University of Illinois in 1907. The MSM Chapter was formed on December 10, 1927, from the oldest social organization on campus, The Grubstaker's Club. Through the years, Triangle has been one of the top fraternities on campus scholastically, socially, and athletically and 1961-62 has been a good year at the "Rock House." Some of the highlights were the winning of trophies in intramural football, the I.F.C. Sing, and Christmas decorations. We look forward to the coming year with hope for even greater achievement.

Study time?

Triangle House.

Triangle's championship intramural football team.

FIRST ROW, LEFT TO RIGHT: Smith, Ligon (Treasurer), Taylor, Griffin (Recording Secretary), Mann, Chris, Pattengill (President), Reeder (Vice-President), Silipo, Neel (Corresponding Secretary), Marnell, Sutton. SECOND ROW: Mills, Strunk, Solomon, Green, Hunter, Deutschman, Morton, Davis, Deutschman, Kornberger. THIRD ROW: Bagley, Stark, Gormley, Leetch, Scott, Grimshaw, Koenig, Stark, Mugavero, Swearingen. FOURTH ROW: Simmons, Earney, Stege, Ferguson, Schuster, Nelson, Overall, Hunter Whitecotton, Riggs, Lasky.

Triangle having a party.

Relaxing in the front room.

Editor's Note

I would like to express on behalf of everyone on the Rollamo Board a note of deep appreciation to the many people who helped make this annual a reality. Without the support and advice of our faculty advisor, PROF. KARL MOULDER, and the encouragement of PROF. WILLIAM MURPHY, this production might never have reached this point.

This year as last year, the book rested on the hands of the photographers. Thanks to AL DILLINGHAM, JERRY KETTLER, VYTO JUSIONIS, BILL NORFLEET, CLYDE VANDIVORT, AL LISCHER, JERRY BALUHA, HOWARD MYERS and everyone else who donated their time, energy, and pictures to this annual. Also thanks to BOB MORTON who performed all the art work.

Special thanks go to MR. HARRY SWAIN of St. Louis for his special assistance in both production and building photography and to MR. DEL VALLE for his professional camera work.

GEORGE R. SCHILLINGER, Editor

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